



INLAND BUILDINGS

2141 SECOND AVENUE S.W.
CULLMAN, ALABAMA 35055
PHONE: 800-438-1606
FAX: 800-438-1626
www.inlandbuildings.com

BUILDING DESCRIPTION

BUILDING SIZE: 60.00' x 100.00' x 16.00' SLOPE: 3.0:12
BUILDING SIZE: SLOPE:
BUILDING SIZE: SLOPE:
BUILDING SIZE: SLOPE:
(BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS)

This is to certify that this structure is designed utilizing the loads indicated and applied as required by the building code shown below. The certification is limited to the structural design of the framing and covering parts manufactured by the building manufacturer and is specified in the contract. Accessory items such as doors, window, louvers, translucent panels, and ventilators are not included. Also excluded are other parts of the project not provided by the building manufacturer such as foundations, masonry walls, mechanical equipment and erection of the building. The building should be erected on a properly designed foundation in accordance with the building manufacturer's design manual, the attached drawings and good erection practices.

Design Code FBC 20 (IBC 18)

General Loads

Roof Dead Load (D) 2.000 psf
Roof Collateral Load (C) 3 psf
Roof Live Load (Lr) 20.00 psf
Tributary Live Load Reduction Yes

Snow Load

Flat-Roof Snow Load (Pf) 0.0000 psf
Ground Snow Load (Pg) 0.0000 psf
Snow Exposure Factor (Ce) 1.0000
Snow Load Importance Factor (Is) 1.0000
Thermal Factor (Ct) 1.00

Wind Load

Wind Speed (V 3S) N/A
Wind Speed (Vult & Vasd) 131.0000 mph 101.4721 mph
Occupancy / Risk Category II - Normal
Wind Exposure Category B
Internal Pressure Coefficient (GCpi) +/- 0.18
Wind Enclosure Closed
Wind Importance Factor N/A

Seismic Load

Seismic Importance Factor (Ie) 1.00
Spectral Response Accelerations (Ss and S1) 0.0824 0.0493
Site Class D
Spectral Response Coefficients (Sds and Sd1) 0.0875 0.0784
Seismic Design Category B
Basic Seismic-Force-Resisting System(s) *

Longitudinal Lateral
Total Design Base Shear (V) 1.48 Kips 1.70 Kips
Seismic Response Coefficient(s) (Cs) 0.0292 0.0292
Response Modification Factor(s) (R) 3.0000 3.0000
Analysis Procedure: Equivalent Lateral Force

* Steel Systems Not Specifically Detailed For Seismic Resistance

PANEL, TRIM AND FRAMING INFORMATION

ROOF PANELS

TYPE: PBR GAUGE: 26 COLOR: Charcoal Gray
UL90 CERTIFICATION: No
INSULATION: 4 in. (BY OTHERS)
MASTIC: Wide

WALL PANELS

TYPE: PBR GAUGE: 26 COLOR: Ash Gray
INSULATION: 4 in. (BY OTHERS)

SOFFIT PANELS

TYPE: PBU GAUGE: 26 COLOR: Ash Gray

WAINSCOT PANELS

TYPE: PBR GAUGE: 26 COLOR: Charcoal Gray

TRIM

RAKE: COLOR: Charcoal Gray
EAVE: COLOR: Charcoal Gray
GUTTER: COLOR: Charcoal Gray
DOWNSPOUT: COLOR: Charcoal Gray
VALLEY GUTTER: COLOR: Charcoal Gray
HEADER: COLOR: Charcoal Gray
SILL: COLOR: Charcoal Gray
JAMB: COLOR: Charcoal Gray
BASE TRIM: COLOR: Charcoal Gray
CORNER: COLOR: Charcoal Gray
LINER: COLOR: Charcoal Gray
SOFFIT: COLOR: Ash Gray
FASCIA SILL: COLOR: Ash Gray
CAP TRIM: COLOR: Ash Gray

PRIMARY FRAMING

(MAIN FRAMES & ENDWALL FRAMES) Red-Oxide
(WIND COLUMNS & BENTS)

SECONDARY FRAMING

(GIRTS, EAVE STRUTS, PURLINS) Red-Oxide
DOOR/FRAMED OPNG. & CLIPS ETC.)

DN 9

Loads, as noted, are as given within order documents and are applied in general accordance with the applicable provisions of the model code and/or specification indicated. Neither the manufacturer nor the certifying engineer declares or attests that the loads as designated are proper for local provisions that may apply or for site specific parameters. The manufacturer's engineer's certification is limited to designs supplied by and/or engineer of record for the overall construction project.

DN 10

This metal building system is designed as enclosed. All exterior components (i.e. doors, windows, vents, etc.) must be designed to withstand the specified wind loading for the design of components and cladding in accordance with the specified building code. Doors are to be closed when a maximum of 50% of design wind velocity is reached.

DN 17

This project is designed using manufacturer's standard serviceability standards. Generally this means that all stresses and deflections are within typical performance limits for normal occupancy and standard metal building products. If special requirements for deflections and vibrations must be adhered to, then they must be clearly stated in the contract documents.

DN 18

X-Bracing is to be installed to a taut condition with all slack removed. Do not tighten beyond this state.

DN 19 (Frame Line 1)

The framing as shown at this elevation is not designed for future expansion. Corresponding frame reactions are calculated based upon actual tributary area.

DN 27

Per ASCE 7-16 this structure qualifies and was designed as a fully enclosed structure.

DN 28

The framed opening support members provided are designed ONLY for wind load forces exerted "normal (perpendicular) to the opening". No additional loads are included.

DRAWING INDEX

ISSUE	PAGE	DESCRIPTION
0	C1 OF 2	COVER PAGE
0	C2 OF 2	NOTES PAGE
0	F1 OF 2	ANCHOR ROD PLAN
0	F2 OF 2	REACTIONS
0	E1 OF 8	ROOF FRAMING
0	E2 OF 8	ROOF SHEETING
0	E3 OF 8	CROSS SECTION
0	E4 OF 8	CROSS SECTION
0	E5 OF 8	SIDEWALL ELEVATION
0	E6 OF 8	SIDEWALL ELEVATION
0	E7 OF 8	ENDWALL ELEVATION
0	E8 OF 8	ENDWALL ELEVATION
0	D1 OF 5	DETAIL DRAWINGS
0	D2 OF 5	DETAIL DRAWINGS
0	D3 OF 5	DETAIL DRAWINGS
0	D4 OF 5	DETAIL DRAWINGS
0	D5 OF 5	DETAIL DRAWINGS

IAS Certification Accredited
Certification # MB-205

DSN.	APR.	APR.	DATE
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DRAWING STATUS

☐ FOR APPROVAL
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
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☒ FOR CONSTRUCTION
FINAL DRAWINGS.

NO.	DATE	DESCRIPTION	BY	CHK'D
A	7/29/22	FOR PERMIT	THG	RYS
0	8/23/22	FOR CONSTRUCTION	TM	KJ



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DESCRIPTION	COVER PAGE	SIZE	REFER TO C1
TARGET OR PROJECT	Kevin Graham	CUSTOMER	FLORIDA METAL BLDG. SERVICES, LLC
JOB SITE LOCATION	1230 S.E. COUNTY ROAD 18 LAKE CITY, FL 32024	ADDRESS	5445 SOUTH PINE AVE. OCALA, FL 34480
CAD BY	THG	DATE	7/29/22
ENGR BY	FAC	SCALE	N.T.S.
JOB NO.	181865	REV.	0
SHEET NO.	C1 of 2	ISSUE	0

GENERAL NOTES

1. The seal that appears on these drawings is the seal of the engineer for this building manufacturer who is NOT the engineer of record.
2. This building manufacturer is not responsible for errors, omissions or damages incurred in the erection of building components, nor for the inspection of erected components to ascertain same.
3. Temporary bracing must be installed by erector to provide adequate stability during erection. Bracing indicated on the erection drawings is critical to the stability of the completed structure and shall not be removed.
4. Wall and liner panels are an integral part of the structural system. Unauthorized removal of panels is prohibited.
5. "Oil-canning", a perceived waviness inherent to light gauge metal, may exist. This condition does not affect the finish or structural integrity of the panel, and is therefore not a cause for rejection.
6. Trim part marks are as shown: ex. $FL-32-20'-2"$
└─┬─┘
Trim identification number Trim length in feet and inches.

APPROVAL NOTES

The following conditions apply in the event that these drawings are used as approval drawings:

- A) It is imperative that any changes to these drawings:
- 1) Be made in contrasting ink.
 - 2) Have all instances of change clearly indicated.
 - 3) Be legible and unambiguous.
- B) Dated signature is required on all pages.
- C) Manufacturer reserves the right to re-submit drawings with extensive or complex changes required to avoid misfabrications. This may impact the delivery schedule.
- D) Approval of these drawings indicates conclusively that the manufacturer has correctly interpreted the contract requirements, and further constitutes agreement that the building as drawn, or as drawn with indicated changes represents the total of the materials to be supplied by manufacturer.
- E) Any changes noted on the drawings not in conformance with the terms and requirements of the contract between manufacturer and its customer are not binding on manufacturer unless subsequently specifically acknowledged and agreed to in writing by change order or separate documentation. Manufacturer recognizes that rubber stamps are routinely used in indicating approval, disapproval, rejection, or mere review of the drawings submitted. However, manufacturer does not accept changes or additions to contractual terms and conditions that may appear with the use of a stamp or similar indication of approval, disapproval, etc. Such language applied to the manufacturer's drawings by the customer, architect, engineer, or any other party will be considered as unacceptable alterations to these drawing notes, and will not alter the contractual rights and obligations existing between manufacturer and its customer.

SAFETY COMMITMENT

The building manufacturer has a commitment to manufacture quality building components that can be safely erected, however, the safety commitment and job site practices of the erector are beyond the control of the building manufacturer. It is strongly recommended that safe working conditions and accident prevention practices be the top priority of any job site. Local, state and federal safety and health standards, whether standard statutory or customary, should always be followed to help insure worker safety. Make certain all employees know the safest and most productive way of erecting a building. Emergency procedures should be known to all employees. Daily meetings highlighting safety procedures are also recommended. The use of hard hats, rubber sole shoes for roof work, proper equipment for handling material, and safety nets where applicable, are recommended.

BOLT TIGHTENING

The proper tightening and inspection of all fasteners is the responsibility of the erector. All high strength (A325, A490) bolts and nuts must be tightened by the "turn-of the nut" method unless otherwise specified by the end customer in the contract documents. Inspection of high strength bolt and nut installation by other than the erector must also be specified in the contract documents and the erector is responsible for ensuring that the installation and inspection procedures are compatible prior to the start of erection. (MBMA 2006 iv 6.9)

BUILDER/CONTRACTOR RESPONSIBILITIES

It is the responsibility of the builder/contractor to insure that all project plans and specifications comply with the applicable requirements of any governing building authorities. The supplying of sealed engineering data and drawings for the metal building system does not imply or constitute an agreement that the building manufacturer or its design engineer is acting as the engineer of record or design professional for a construction project. The contractor must secure all required approval and permits from the appropriate agency as required. Approval of the manufacturer's drawings and calculations indicate that the building manufacturer correctly interpreted and applied the requirements of the contract drawings and specifications. (sect. 4.4.1 AISC code of standard practices, 13th ed.) Where discrepancies exist between the manufacturer's structural steel plans and the plans for other trades, the structural steel plans shall govern. (sect. 3.3 AISC code of standard practice 13th ed.) Design considerations of any material in the structure which are not furnished by the building manufacturer are the responsibility of the contractors and engineers other than the building manufacturer's engineer unless specifically indicated. The contractor is responsible for all erection of steel and associated work in compliance with the building manufacturer's "for erection installation" drawings. Products shipped to builder or his customer shall be inspected by builder immediately upon arrival. Claims for shortages or defective material, if not packaged, must be made to the manufacturer in writing within five (5) days after receipt of the shipment. However, if a defect is of such nature that reasonable visual inspection would fail to disclose it, then the claim must be made within five (5) days after the builder learns of the defect. The manufacturer will not be liable for any defect unless claim is made one (1) year after date of the original shipment by the manufacturer to builder or his customer. The manufacturer will be given a reasonable opportunity to inspect defective materials upon receipt of claim by builder. If a defect is of such nature that it can be remedied by a field operation at the job site without the necessity of returning the material to the manufacturer, then upon written authorization of the manufacturer, the builder may repair or cause the material to be repaired and the manufacturer will reimburse the builder for the cost of the repair in accordance with the written authorization. Unless noted otherwise, all bracing as shown and provided by the manufacturer for this building is required and shall be installed by the erector as a permanent part of the structure. Temporary supports, such as temporary guys, braces, false work, cribbing or other elements required for the erection operation will be determined and furnished and installed by the erector. These temporary supports will secure the steel framing, or any partly assembled steel framing, against loads comparable in intensity to those for which the structure was designed, resulting from wind, seismic forces and erection operations, but not the loads resulting from the performance of work by or the acts of others, nor such unpredictable loads as those due to tornado, explosion or collision. (sect. 7.10.3 AISC code of standard practice, 13th ed.) Design of gutter and downspout is a function of the rainfall intensity and area to be drained. Design parameters utilized are in accordance with the 2005 low rise building systems manual and/or the 12th edition of the architectural graphic standards, as applicable. Proper owner maintenance dictates that the drainage system be kept free of debris and/or ice at all times to ensure proper function of the gutter and downspout. In those cases where the owner/tenant of a property is unwilling or unable to provide proper maintenance, elimination of gutter should be considered as an alternative.

PRODUCT CERTIFICATION

The building manufacturer is member of the Metal Building Manufacturers Associations. The building manufacturer's fabrication and products are covered by one or more of the following certification:

1. Approved fabricator of prefabricated buildings and components. Reference IAS(MB-205)
2. City of Houston approved fabricator (registration no. 964)

International Building Code (IBC)

Material properties of steel plate used in the fabrication of primary rigid frames, and primary structural exclusive of cold-formed sections, conform to ASTM-A529 or A-572. Flanges with thickness of 1" or less and width of 12" or less conform to A-529 with minimum yield point of 55,000 PSI. Flanges greater than $\frac{3}{8}$ " in thickness and 12" in width conformed to A-572 with min. yield point of 50,000 PSI. Flanges with a thickness greater than 1" thick and a width less than 12" conform to A-572 with a min. yield point of 50,000 PSI. Material properties of pipe sections conform to ASTM-A53 type E, Grade B with a min. yield point 35,000. Material properties of hot rolled steel members conform to the requirements of ASTM-A992 or A-572 with a min. yield point of 50,000 PSI. Material properties of cold formed light gauge steel members conform to ASTM-A1011 Grade 55 with a min. yield point of 55,000 PSI. Material properties of roof/wall sheeting, base material conform to ASTM-A792 Grades 50 or 80 with min. yield point of 50,000 PSI on 80,000 PSI respectively, as required by design Coating & base material is 55% aluminum-zinc alloy in accordance with A255 for unpainted or A250 for painted specification. Cable utilized for bracing conforms to ASTM A475. Cable bracing is to be installed to a tout condition with all slack removed. Rod & angle utilized for bracing members conform to ASTM A36. Structural joints with ASTM A-325 high strength bolts, where indicated on the drawings, shall be assembled and the fasteners tightened in accordance with the bolt tightening procedure per MBMA '96 IV 6.9. All joints will be assembled without washers unless otherwise noted. All steel members except bolts, fasteners & cable shall receive one shop coat of iron oxide corrosion inhibitive primer, meeting the performance requirements of SSPC paint Specification #15. Shop & field inspections and associated fees are the responsibility of the contractor, unless stipulated otherwise in the contract.

Packing List: 12345

Ship To: LUIS MARTINEZ
5487 FM 744
PAWNDE, TX, 71756

Truck ID: EXPRESS

Carton ID	Piece Mark	Description	Dims/Cty	Length	Unit Weight	Gross Weight	Order#	- Line# -	CustPO#
BUILDING SERVICE									
C128980	RF1-1	BUILT UP SECTION	2	8' 3-7/16"	124.0	248	12345	1	896790
	RF1-2	BUILT UP SECTION	2	10' 7-5/8"	154.0	308	12345	2	896790
	RF2-1	BUILT UP SECTION	1	8' 3-7/16"	125.0	125	12345	3	896790
BUILDING SERVICE									
C128945	EC-1	ENDWALL COLUMN 8X35C16	2	9' 10-15/16"	27.5	55	12345	8	896790
	EC-2	ENDWALL COLUMN 8X35C16	2	11' 9-7/16"	33.3	67	12345	9	896790
	ER-1	ENDWALL RAFTER 8X35C14	2	8' 9-5/8"	25.1	50	12345	10	896790
	ER-2	ENDWALL RAFTER 8X35C14	2	8' 9-5/8"	25.1	50	12345	11	896790
PA12E9697B4									
C127443-BUNDLE ZEE	26GA PBR DESERT SAND PANEL SMP		178	8' 0"		222			
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	14' 9-1/2"	39.5	79	12345	35	896790
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	13' 9-1/2"	37.0	74	12345	39	896790
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	12' 9-1/2"	34.5	69	12345	41	896790
BUNDLE ZEE									
C127443-BUNDLE ZEE	G-1	ZEE 8 X 2-3/8 X 2-1/8 16GA RED OXIDE	4	4' 7-1/2"	12.7	51	12345	17	896790
	G-2	ZEE 8 X 2-3/8 X 2-1/8 16GA RED OXIDE	2	12' 7-1/2"	35.0	70	12345	18	896790
	G-3	ZEE 8 X 2-3/8 X 2-1/8 16GA RED OXIDE	4	4' 3-1/2"	11.7	47	12345	19	896790
	G-4	ZEE 8 X 2-3/8 X 2-1/8 16GA RED OXIDE	1	8' 1-1/2"	22.0	22	12345	20	896790
WAREHOUSE BOX 1									
C127088-WAREHOUSE	R PANEL OUTSIDE CLOSURE STRIP 36"		22		0.0	1	12345	61	896790
	TUBE CAULKING SILICONE CLEAR 10.3 OZ TUBE		14		1.1	16	12345	63	896790
	12 X 1-1/4 SELF DRILLING CARBON SCREW LIGHT STONE		750		0.0	15	12345	91	896790
Trim box 1									
C126431-Trim box 1	FL-31 26GA EAIVE TRIM - (ALL PANELS) - LIGHT STONE SMP		2	20' 2"	13.5	27	12345	59	896790
	FL-21 26GA SCULTURE RAKE END - (R PANEL) LIGHT STONE SMP		4	15' 3"	22.2	89	12345	60	896790
	FL-10 26GA CORNER TRIM - OUTSIDE (R" AND "A" PANEL) DESERT SAND SMP		4	10' 0"	8.2	33	12345	63	896790

Page 1

PACKING LIST EXAMPLE

		Job Number							
			12345						
Customer	ABC CONSTRUCTION								
Customer PO Number	07522								
Carton ID	PA12E9697B4								
		PA12E9697B4							
		PART NAME	DESCRIPTION	LENGTH	QTY				
		LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	14'	9-1/2"	2			
		LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	13'	9-1/2"	2			
		LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	12'	9-1/2"	2			

TRIM BUNDLE AND WAREHOUSE LABEL

Carton ID	C126431
Customer	ABC CONSTRUCTION
Job Number	12345
C126431	

BUNDLE LABEL EXAMPLES

DRAWING STATUS

		NO.	DATE	DESCRIPTION	BY	CHK'D
☐ FOR APPROVAL	THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	A	7/29/22	FOR PERMIT	THG	RVS
		O	8/23/22	FOR CONSTRUCTION	TM	KJ
☐ FOR PERMIT	THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.					
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STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE

DATE	CARRIER	BILL OF LADING #	
10/07/11	JOE TRUCKING	54321	
SHIPPER AND ORIGIN		CONSIGNEE AND DESTINATION	
ABC BUILDINGS 17812 BROWN RD HOUSTON, TX		BOB'S BUILDING c/o LARRY UNDERWOOD 3387 DELTA RD HUEYTOWN, AL 35023 County of:	
Route:		Order # 12345	Ship Status:
Phase:		Order Type: ABC Building	
Trailer # 50582		Add'l Order #s	
Tracking #			
Freight PO# 41433			

COD AMOUNT: \$0.00

FOR FREIGHT COLLECT SHIPMENTS: Subject to section 7 of conditions of applicable bill of Lading, if this shipment is to be delivered to the consignee without recourse on the carrier's, the carrier shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and other lawful charges.

# PACKAGES	KIND OF PACKAGES, DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	WEIGHT	CLASS OR RATE
1	LOT MISC. BUILT UP / STRUCTURAL / COLD FORM / PANEL / TRIM / CANOPY / 2 BUNDLES OF RED & GALV ANGLE	35260	
Carrier: Print Name: _____ Tractor #: _____		TOTAL WEIGHT (LBS)	35,260

RECEIVED, subject to the classifications and the tariffs in effect on the date of issue of the Bill of Lading, the property described above is in apparent good order, unless, except as noted (parties and conditions of contents to packages unknown), marked, consigned and delivered as indicated above, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under this contract) agrees to carry to its local place of delivery as said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any part of said property over all or any portion of said route to destination and as to each party at any time thereafter to all or any said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Straight Bill of Lading set forth: (1) in the National Motor Freight Classification as effect on the date hereof, if this is a rail or a rail-water shipment or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Any alteration, addition, or erasure in the bill of lading that be made with the signed notation hereon of the party issuing the Bill of Lading, shall be without effect in the absence of such notation, and this Bill of Lading shall be enforceable according to its original tenor.

THIS MATERIAL MUST BE DELIVERED BY:

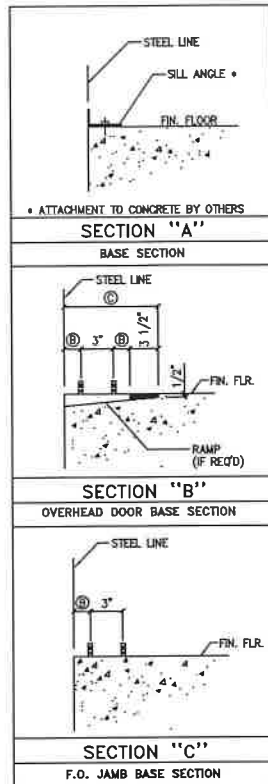
Receiver Signature: _____	Date Picked Up: _____	Time: _____
The property described above is in apparent good order, except as noted (parties and condition to packages unknown), marked, labeled, and is in proper condition for transportation according to the applicable regulations of the Department of Transportation.		
Consignee's Signature: _____		Date: _____

BILL OF LADING EXAMPLE

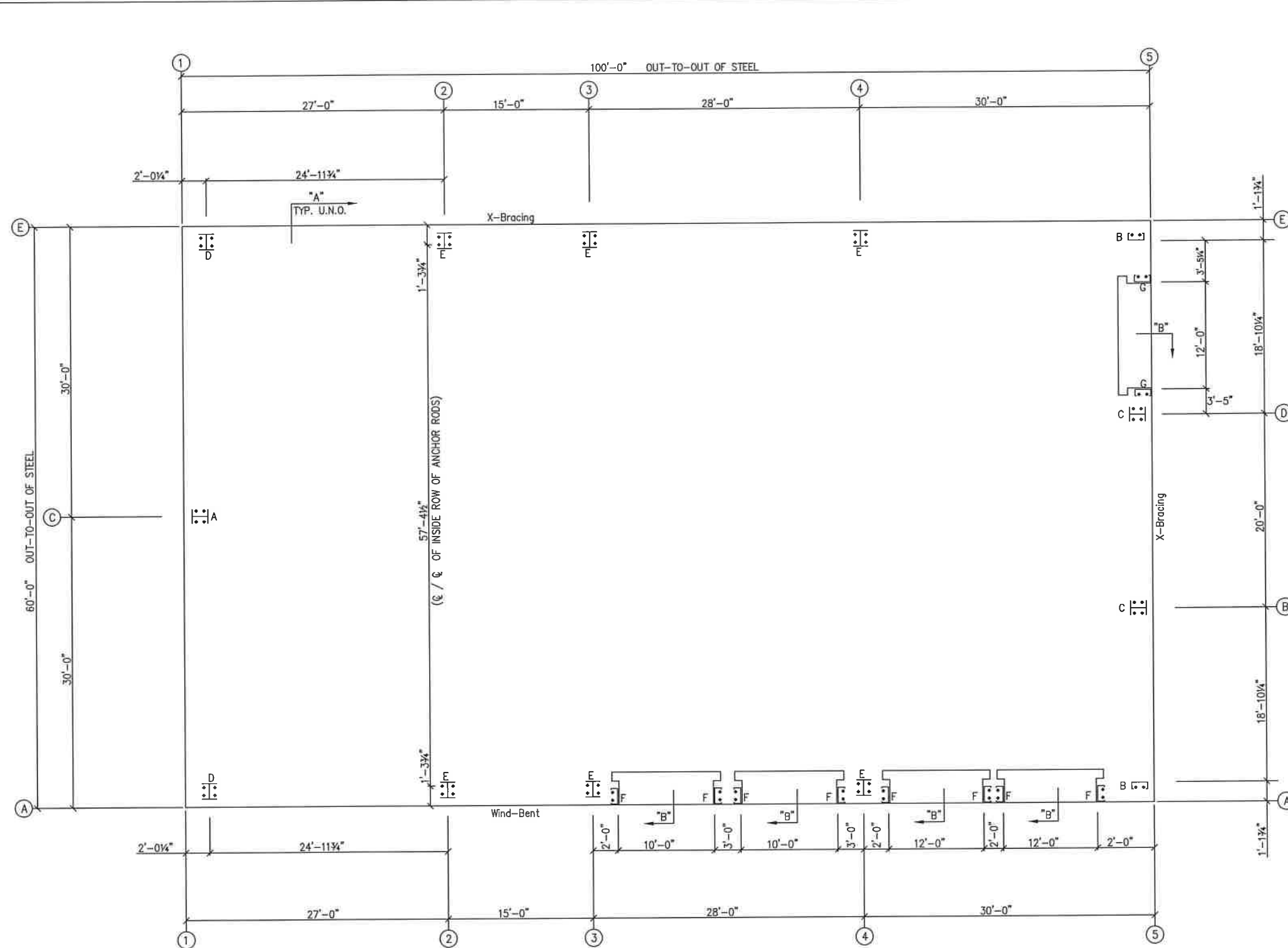
TRIM PIECE LABEL	
Piece Mark	FL-31 12345
Length	20' 2" L-59

BUILT UP, STRUCTURAL AND FAB. COLD FORM LABEL

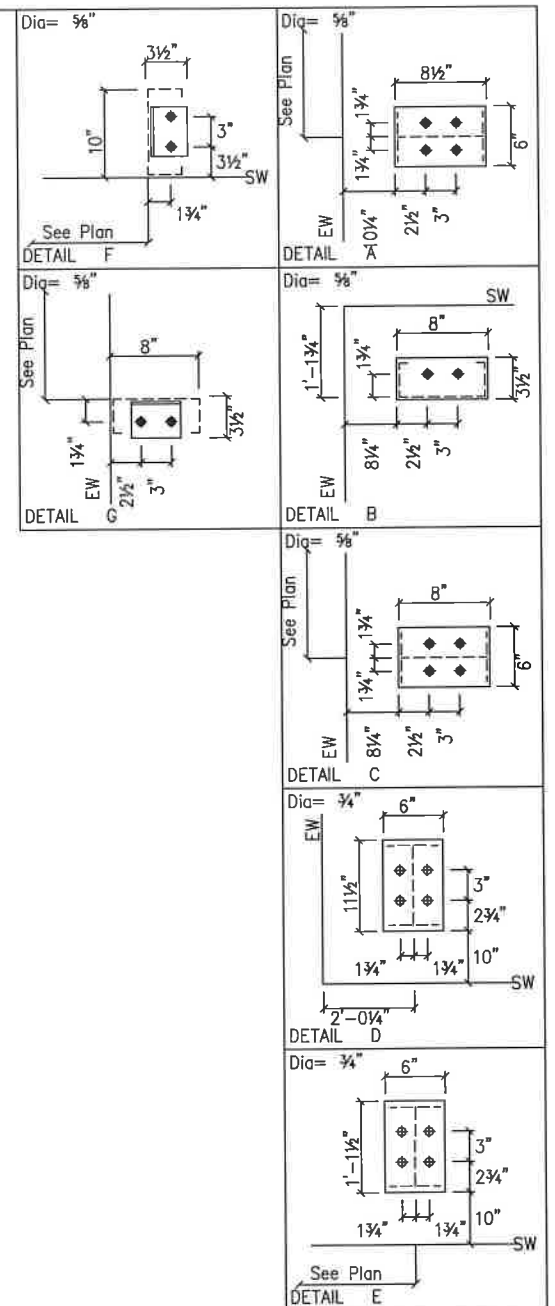
Job Number	12345
Piece Mark	RF1-1
PL1060143	
PIECE LABEL EXAMPLES	
DSN. APR.	APR. DATE
No 67238	
STATE OF FLORIDA	
PROF. ENGINEER	
INLAND BUILDINGS	
2141 SECOND AVENUE, S.W., GULLMAN, AL 35055	
PHONE: 800-438-1606	
FAX: 800-438-1626	
www.inlandbuildings.com	
DESCRIPTION NOTES PAGE	SIZE REFER TO C1
OWNER OR PROJECT	CUSTOMER FLORIDA METAL BLDG. SERVICES, LLC
JOB SITE LOCATION	1230 S.E. COUNTY ROAD 18
	5445 SOUTH PINE AVE.
	OCALA, FL 34480
DRAWN BY	DATE
THG	7/29/22
SCALE	N.T.S.
JOB NO.	181865
PH BLDG. DESC.	
SHEET NO.	C2 of 2
ISSUE	0



Grt Width	Walk Door Frame (A)	Dim. (B)	Ramp Width (C)
8"	8"	2 1/2"	11 1/2"
10"	10"	3 1/2"	1'-1 1/2"
12"	12"	4 1/2"	1'-3 1/2"



ANCHOR ROD PLAN
NOTE: All Base Plates @ 100'-0" (FINISH FLOOR)(UNLESS NOTED)



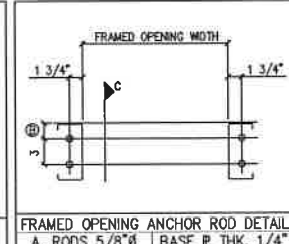
ANCHOR RODS HAVE BEEN DESIGNED FOR SHEAR AND TENSION LOADS ONLY, PER APPENDIX D OF ACT 318-08.

DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER AND PROVIDED BY OTHERS.

ANCHOR ROD PROJECTION IS FROM BOTTOM OF BASE PLATE, UNLESS GROUT IS REQUIRED.

DIA.	PROJ.	DETAIL
1/2"	1 1/2"	HEAVY HEX NUT & WASHER
5/8"	2"	FOUNDATION
3/4"	2 1/2"	ANCHOR ROD ASTM-F1554-GR36
7/8"	3 1/2"	HEAVY HEX NUT
1"	3 1/2"	TACK WELD
1 1/4"	3 1/2"	NUT w/ GROUT

ANCHOR RODS (BY OTHERS)



F.O. SIZE	QTY.	SHOP LOCATE	FIELD LOCATE	TYPE/REMARKS
3'-4 X 7'-2	4	X	X	FOR WALKDOORS (BY OTHERS)

FRAMED OPENING SCHEDULE

DRAWING STATUS

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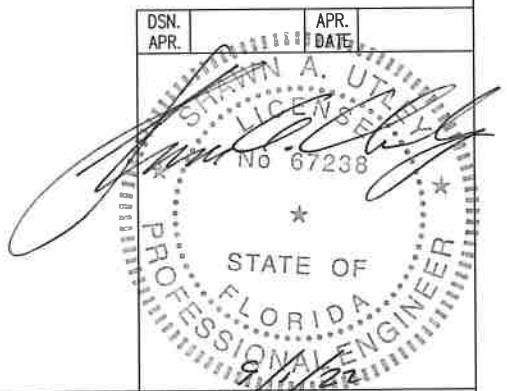
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☒ FOR CONSTRUCTION: FINAL DRAWINGS.

NO.	DATE	DESCRIPTION	BY	CHK'D
0	7/29/22	FOR CONSTRUCTION	THG	RVS

INLAND BUILDINGS
2141 SECOND AVENUE S.W. CULLMAN, AL 35055
PHONE: 800.438.1606
FAX: 800.438.1628
www.inlandbuildings.com

DESCRIPTION: ANCHOR ROD PLAN
SIZE: REFER TO C1
CUSTOMER: FLORIDA METAL BLDG. SERVICES, LLC
JOB SITE: 1230 S.E. COUNTY ROAD 18
ADDRESS: 5445 SOUTH PINE AVE.
LAKE CITY, FL 32024
OCALA, FL 34480
CAD BY: THG
ENR BY: FAC
DATE: 7/29/22
SCALE: N.T.S.
JOB NO.: 181865
SHEET NO.: F1 of 2
ISSUE: 0



Frm Line	Col Line	Column_Reactions(k)						Bolt(in)		Base_Plate(in)		Grout (in)	
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Qty	Dia	Width	Length		Thick
1	E	1	4.5	9.1	2	-4.7	-7.3	4	0.750	6.000	11.50	0.500	0.0
1	A	3 1	4.6 -4.5	-7.7 9.5	1 3	-4.5 4.6	9.5 -7.7	4	0.750	6.000	11.50	0.500	0.0

Frm Line	Col Line	Column_Reactions(k)						Bolt(in) Qty Dia		Base_Plate(in)		Grout (in)	
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length		Thick
2*	E	1	8.4	16.3	2	-6.8 -1.2	-10.6 -12.3	4	0.750	6.000	13.50	0.500	0.0
2*	A	3 1	6.6 -8.4	-11.0 17.2	1 5	-8.4 1.2	17.2 -12.3	4	0.750	6.000	13.50	0.500	0.0

Width (ft)	=	60.0
Length (ft)	=	100.0
Eave Height (ft)	=	16.0/ 16.0
Roof Slope (rise/12)	=	3.0/ 3.0
Dead Load (psf)	=	2.0
Collateral Load (psf)	=	3.0
Roof Live Load(psf)	=	20.0
Frame Live Load(psf)	=	12.0
Wind Speed (mph)	=	131.0
Wind Code	=	FBC 20 (IBC 18)
Exposure	=	B
Closed/Open	=	C
Importance Wind	=	N/A
Importance Seismic	=	1.00
Seismic Zone	=	B
Seismic Coeff (F _a /S _s)	=	0.13

Loc	Wall Line	Col Line	Reactions(k)				Panel Wind (lb/ft)	Shear Seis	Note
			Horz	Vert	Horz	Vert			
L_EW	1								(h)
F_SW	A	2,3	3.1	5.8	0.4	0.7			(b)
R_EW	5	B,D	2.8	2.8	0.3	0.3			
B_SW	E	3,2	6.0	5.7	0.7	0.7			

Frame Line	Column Line	-----Dead-----		---Collateral---		-----Live-----		--Wind_Left1--		--Wind_Right1--		--Wind_Left2--	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1	E	0.7	1.7	0.8	1.5	3.0	5.9	-8.6	-13.9	-2.4	-9.8	-7.6	-9.5
1	A	-0.7	1.7	-0.8	1.5	-3.0	6.2	2.3	-10.0	8.4	-14.5	1.4	-5.6
2*	E	1.2	2.6	1.5	2.8	5.7	11.0	-12.5	-20.2	-3.4	-14.6	-10.7	-12.1
2*	A	-1.2	2.7	-1.5	2.9	-5.7	11.6	3.3	-14.9	12.3	-21.1	1.5	-6.7
Frame Line	Column Line	--Wind_Right2--		--Wind_Long1--		--Wind_Long2--		--Seismic_Left		Seismic_Right		--Seismic_Long	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1	E	-1.4	-5.4	-1.7	-9.3	-2.6	-8.0	-0.1	-0.1	0.1	0.1	0.0	0.0
1	A	7.5	-10.1	2.6	-8.0	1.7	-9.3	-0.1	0.1	0.1	-0.1	0.0	0.0
2*	E	-1.6	-6.5	-3.3	-23.0	-5.1	-20.5	-0.2	-0.1	0.2	0.1	0.0	-0.7
2*	A	10.5	-13.0	5.1	-20.7	3.3	-23.2	-0.2	0.1	0.2	-0.1	0.0	-0.7

Frm Line	Col Line	Dead Vert	Wind Press Horz	Wind Suct Horz										
1		0.4	-9.2	10.2										
Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Wind_Left1		Wind_Right1		Wind_Left2		Wind_Right2		Wind Press	Wind Suct
5	A	0.5	0.5	3.1	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Horz
5	B	1.2	1.1	6.3	-2.6	-11.4	0.0	-2.6	-2.3	-8.5	0.0	-0.4	-4.2	4.6
5	D	1.2	1.1	6.3	0.0	-2.9	2.8	-11.8	0.0	-0.7	2.5	-8.9	-4.2	4.6
5	E	0.5	0.5	2.7	0.0	-3.4	0.0	-4.2	0.0	-1.8	0.0	-2.7	-1.7	1.9

Frm Line	Col Line	E2PAT_LL_4- Horz	Vert
5	A	0.0	-0.3
5	B	0.0	3.2
5	D	0.0	3.2
5	E	0.0	-0.3

Frm Line	Col Line	Column_Reactions(k)						Bolt(in)	Dia	Base_Plate(in)		Thick	Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length		
1	C	6 8	6.1 6.1	0.2 0.4	7	-5.5	0.2	4	0.625	6.000	8.500	0.375	0.0
5	A	9 1	1.2 0.0	-2.7 4.2	10 9	-1.0 1.2	-2.3 -2.7	2	0.625	3.500	8.000	0.375	0.0
5	B	9 11	2.8 0.0	-6.2 9.2	10 9	-2.5 2.8	-3.5 -6.2	4	0.625	6.000	8.000	0.375	0.0
5	D	12 13	2.8 0.0	-6.4 9.2	7 12	-2.5 2.8	-3.5 -6.4	4	0.625	6.000	8.000	0.375	0.0
5	E	14 1	1.2 0.0	-2.3 3.7	7 14	-1.0 1.2	-2.3 -2.3	2	0.625	3.500	8.000	0.375	0.0

☐ FOR APPROVAL:
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO OBTAIN PROPER INTERPRETATION OF THE PROJECT. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

☐ FOR PERMIT:
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN ANY AS A MINIMUM, PEECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

☒ FOR CONSTRUCTION:

[illegible]

DATE	SCALE	JOE NO.	PH	ALDO
7/29/22	N.T.S.	181865		

A circular professional engineer seal for Shawn A. Censley, No. 67238, State of Florida. The seal is stamped in grey ink. The text "SHAWN A. CENSLEY" is at the top, "No 67238" is in the center, and "STATE OF FLORIDA" is at the bottom. The words "PROFESSIONAL ENGINEER" are written around the perimeter. A signature is written over the seal, and the date "8/1/12" is stamped at the bottom.

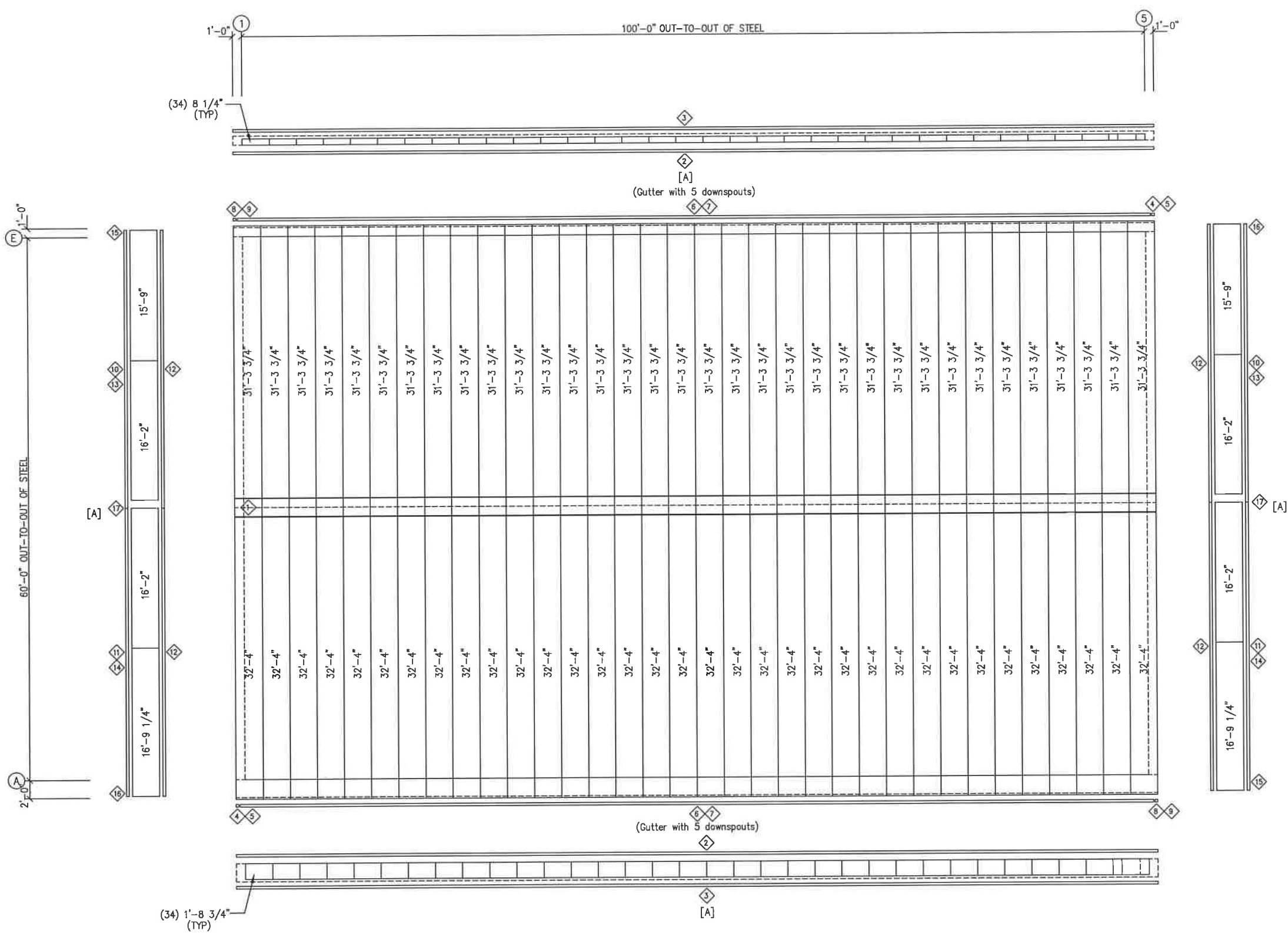
MEMBER TABLE ROOF PLAN	
MARK	PART
EB-1	10X3CH14
EB-2	W10X12
EB-3	10X3CH14
EB-4	W10X12
P-1	10X25Z16
P-2	10X25Z16
P-3	10X25Z14
P-4	10X25Z14
P-5	10X25Z16
P-6	10X25Z14
E-1	10.50E14
E-2	10.50E14
E-3	10.50E14
E-4	10.50E12
E-5	10.50E14
E-6	10.50E14
E-7	10X35C14
E-8	10X35C14
E-9	10X35C14
E-10	10X35C14
E-13	10.50E14
E-14	10.50E12
CB-3	CB0250
CB-4	CB0250
CB-5	CB0250

[illegible]

DRAWING STATUS	
☐	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO OBTAIN PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
☐	FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL. IN THAT, AS A MINIMUM, FIELD MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
☒	FOR CONSTRUCTION: FINAL DRAWINGS.

[illegible]

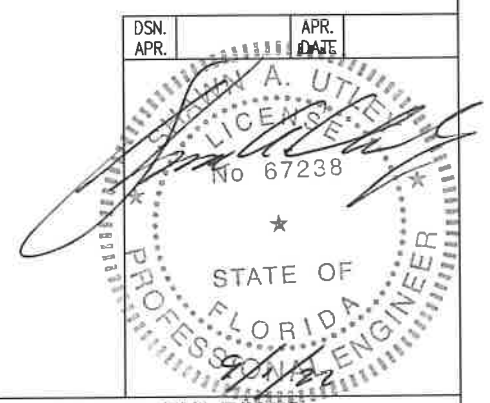
	INLAND BUILDINGS 2141 SECOND AVENUE S.W. CULLMAN, AL 35055 PHONE: 800.438.1606 FAX: 800.438.1628 www.inlandbuildings.com									
	DESCRIPTION ROOF FRAMING WINNER OR PROJECT Kevin Graham JOB SITE LOCATION 1230 S.E. COUNTY ROAD 18 LAKE CITY, FL 32024					SIZE REFER TO C1 CUSTOMER FLORIDA METAL BLDG. SERVICES, LLC ADDRESS 5445 SOUTH PINE AVE. OCALA, FL 34480				
CMO BY THG DRAWN BY FAC DATE 7/29/22 SCALE N.T.S. JOB NO. 181865 P# 1 BLDG. DESC. SHEET NO. 1 OF 8										ESN 0



TRIM TABLE				
ROOF PLAN				
ID	QUAN	PART	LENGTH	DETAIL
1	34	Peak Pnl	3'-0"	TD8
2	5	FL-91	20'-2"	TD61
3	6	SF-37A1	17'-2"	TD61
4	1	FL-114L	11'-2"	
5	1	FL-116L	8"	
6	5	FL-114	16'-7"	
7	6	FL-31	17'-2"	
8	1	FL-114R	11'-2"	
9	1	FL-116R	8"	
10	2	FL-363	16'-1"	TD69
11	2	FL-363	16'-7"	
12	2	FL-51	15'-7"	
13	2	FL-125	11'-2"	
14	2	FL-125	11'-8"	
15	1	FL-125L	11'-2"	
16	1	FL-125R	11'-2"	
17	1	FL-131D	2'-8"	

ROOF SHEETING PLAN
PANELS: 26 Ga. PBR - Charcoal Gray
[A] SOFFIT PANELS: 26 Ga. PBU - Ash Gray

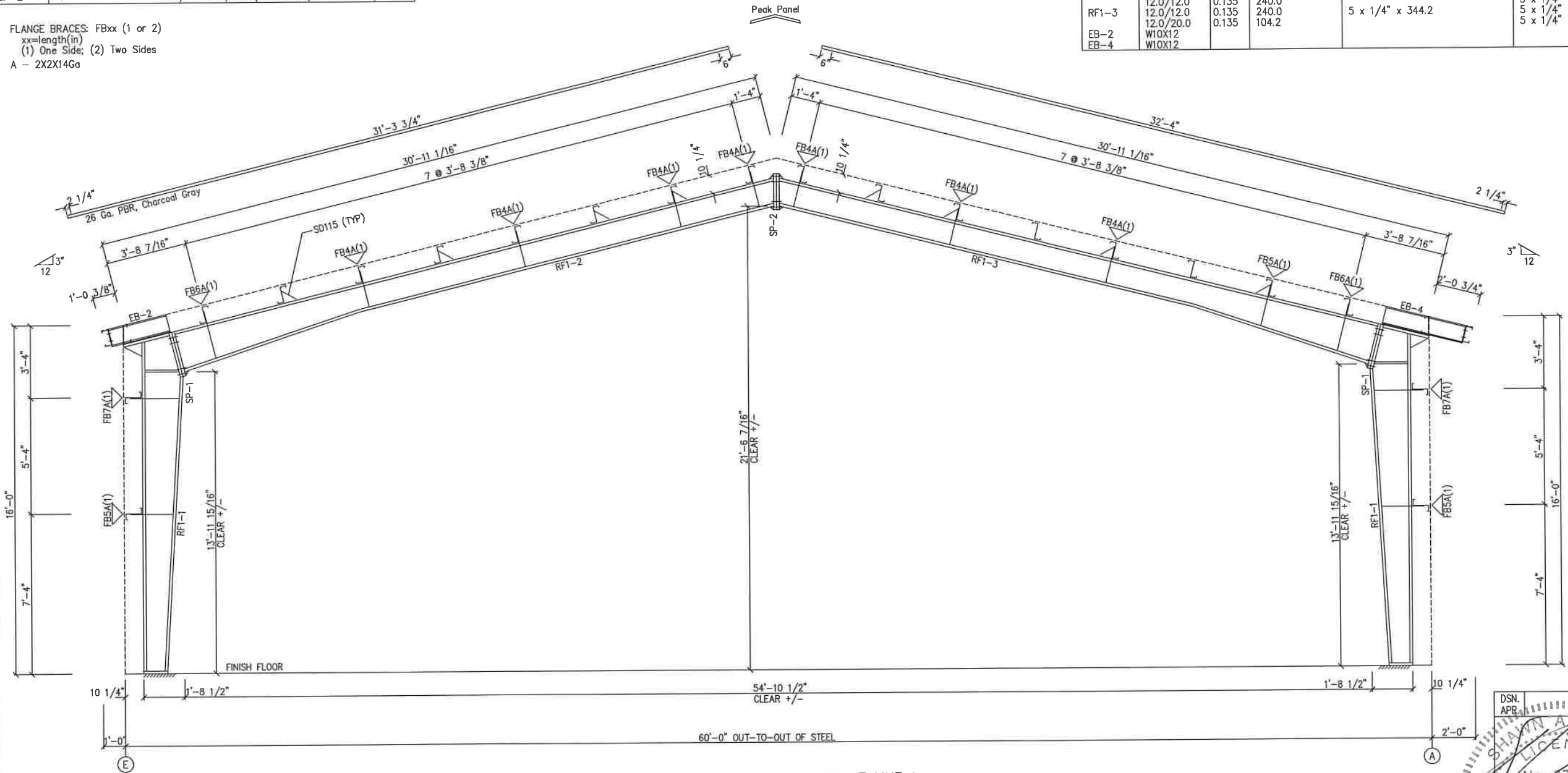
DRAWING STATUS		REVISIONS		INLAND BUILDINGS	
☐ FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CHK'D
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☐ FOR PERMIT:	0	8/23/22	FOR CONSTRUCTION	TM	KJ
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☒ FOR CONSTRUCTION:					
FINAL DRAWINGS					
DESCRIPTION ROOF SHEETING		SIZE		REFER TO C1	
OWNER OR PROJECT		CUSTOMER		FLORIDA METAL BLDG. SERVICES, LLC	
JOB SITE LOCATION		ADDRESS		5445 SOUTH PINE AVE.	
CAD BY		DATE		Ocala, FL 34480	
ENGR BY		SCALE		JOB NO.	
THG		7/29/22		181855	
		N.T.S.		SHEET NO.	
				E2 of 8	
				ISSUE	
				0	



SPlice PLATE & BOLT TABLE									
Mark	Qty	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	5/8"	2"	6"	1/2"	1'-11 15/16"
SP-2	4	4	0	A325	5/8"	1 3/4"	6"	3/8"	1'-7 5/8"

FLANGE BRACES: FBxx (1 or 2)
xx=length(in)
(1) One Side; (2) Two Sides
A - 2X2X14Ga

MEMBER TABLE				
Mark	Web Depth		Web Plate	
	Start/End	Thick	Length	
RF1-1	10.0/20.0	0.135	163.9	5 x 1/4" x 183.2
	20.0/14.3	0.164	23.0	5 x 1/4" x 25.5
	20.0/12.0	0.135	104.2	5 x 1/4" x 344.2
RF1-2	12.0/12.0	0.135	240.0	
	12.0/12.0	0.135	240.0	5 x 1/4" x 344.2
EB-2	W10X12			
EB-4	W10X12			



RIGID FRAME ELEVATION: FRAME LINE 1

DN 19
The framing as shown at this elevation is not designed for future expansion. Corresponding frame reactions are calculated based upon actual tributary area.

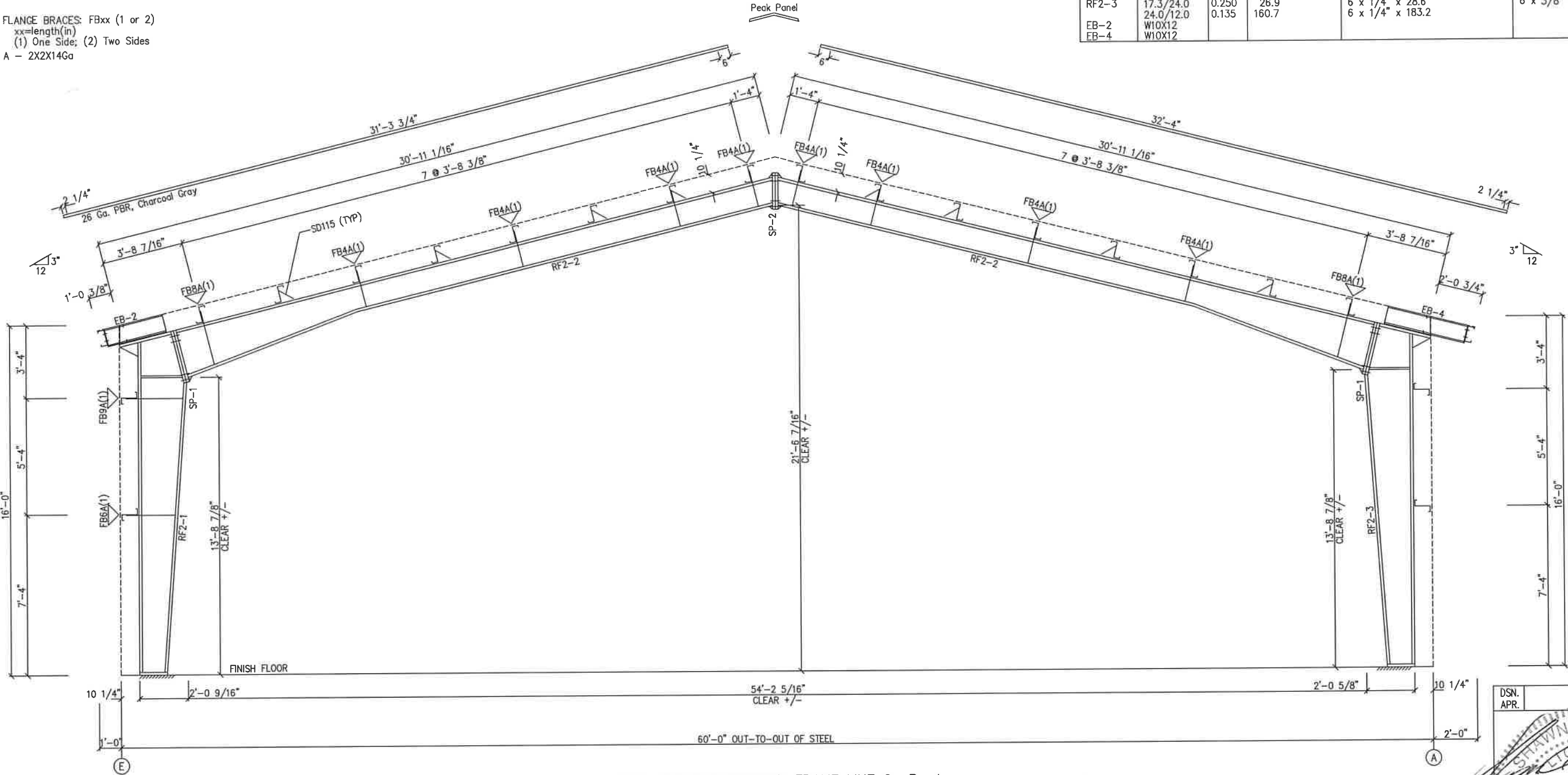
GENERAL NOTES:
SEE ROOF FRAMING PLAN AND SIDEWALL ELEVATIONS FOR MAIN FRAME PIECE MARKS.

DRAWING STATUS				REVISIONS				INLAND BUILDINGS							
☐	FOR APPROVAL:	THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.		NO.	DATE	DESCRIPTION	BY	CHK'D	 INLAND BUILDINGS 2141 SECOND AVENUE S.W. CULLMAN, AL 35055 PHONE: 800.438.1626 FAX: 800.438.1828 www.inlandbuildings.com						
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☒	FOR CONSTRUCTION:	FINAL DRAWINGS.		0	8/23/22	FOR CONSTRUCTION	TM	KJ							
								DESCRIPTION CROSS SECTION							
								OWNER OR PROJECT Kevin Graham							
								JOB SITE LOCATION 1230 S.E. COUNTY ROAD 18							
								ADDRESS 5445 SOUTH PINE AVE.							
								LAKE CITY, FL 32024							
								OCALA, FL 34480							
								CAD BY THG							
								ENGR BY FAC							
								DATE 7/29/22							
								SCALE N.T.S.							
								JOB NO. 181865							
								PH BLDG. DESG. (owner)							
								SHEET NO. E3 of 8							
								ISSUE 0							

SPlice PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	0		A325	3/4"	2 1/2"	6"	3/4"
SP-2	4	4	0		A325	5/8"	1 3/4"	6"	3/8"

FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga

Mark	Web Depth		Web Plate		Outside Flange		Inside Flange	
	Start	End	Thick	Length	W x Thk x Length		W x Thk x Length	
RF2-1	12.0	24.0	0.135	160.7	5 x 1/4" x 183.2		5 x 5/16" x 161.1	
RF2-2	24.0	17.3	0.188	26.9	5 x 1/4" x 28.6		5 x 5/16" x 101.3	
	24.0	12.0	0.135	100.6	5 x 1/4" x 340.6		5 x 1/4" x 236.9	
RF2-3	12.0	12.0	0.135	240.0			6 x 3/8" x 161.1	
	17.3	24.0	0.250	26.9	6 x 1/4" x 28.6			
EB-2	24.0	12.0	0.135	160.7	6 x 1/4" x 183.2			
EB-4	W10X12							
	W10X12							



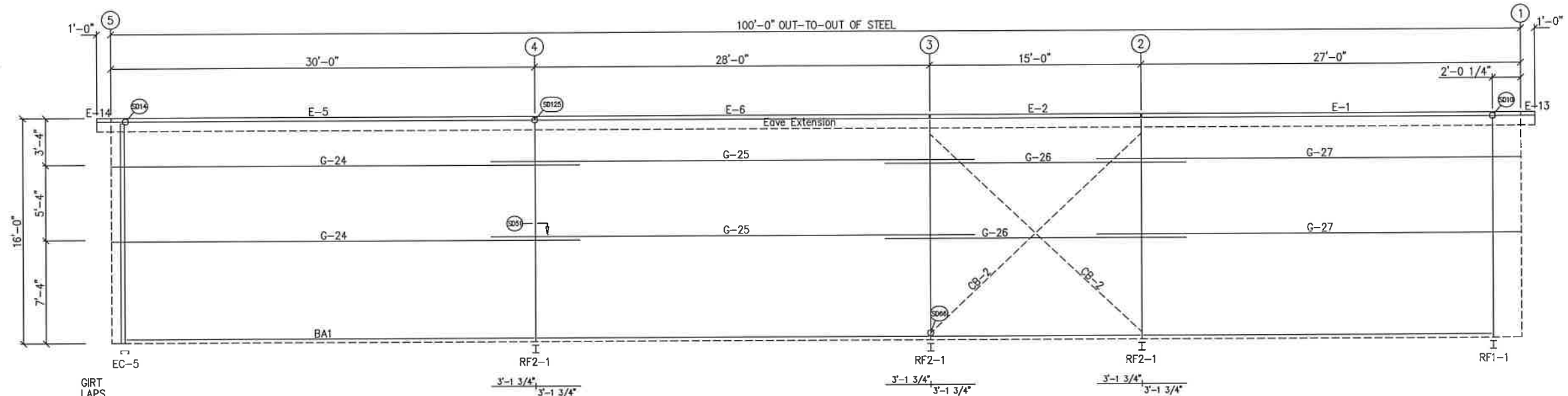
RIGID FRAME ELEVATION: FRAME LINE 2 3 4

GENERAL NOTES:
 SEE ROOF FRAMING PLAN AND SIDEWALL ELEVATIONS FOR MAIN FRAME PIECE MARKS.

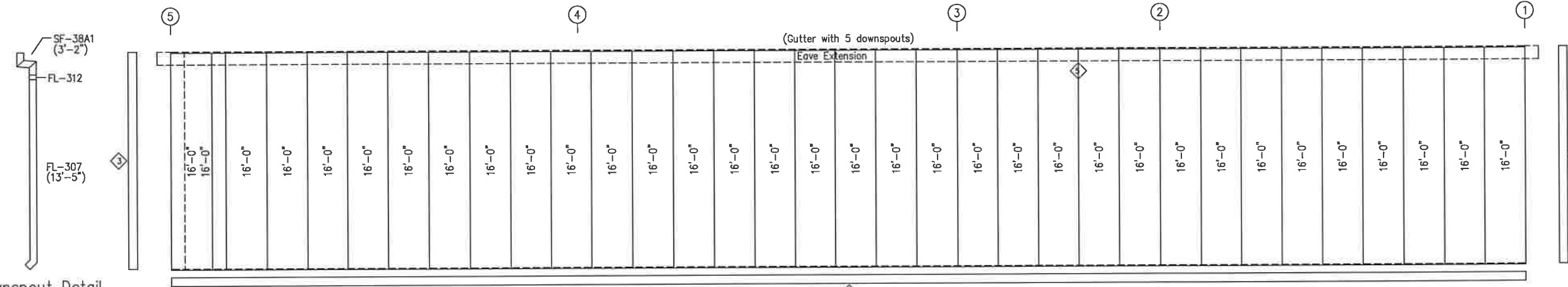
DRAWING STATUS				REVISIONS				INLAND BUILDINGS			
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☒ FOR CONSTRUCTION: FINAL DRAWINGS.				0	8/23/22	FOR CONSTRUCTION	TM				
								JOB NO. 181865 DATE 7/29/22 SCALE N.T.S. SHEET NO. E4 of 8 ISSUE 0			

TRIM TABLE				
QID	QUAN	PART	LENGTH	DETAIL
1	5	FL-60	20'-2"	SD74
3	1	FL-110	16'-0"	TD40
5	5	FL-91	20'-2"	TD61

MEMBER TABLE	
MARK	PART
E-1	10.50E14
E-2	10.50E14
E-5	10.50E14
E-6	10.50E14
E-13	10.50E14
E-14	10.50E12
G-24	10X25Z12
G-25	10X25Z14
G-26	10X25Z16
G-27	10X25Z14
CB-2	CB0313



SIDEWALL FRAMING: FRAME LINE E



SIDEWALL SHEETING & TRIM: FRAME LINE E
PANELS: 26 Ga. PBR - Ash Gray

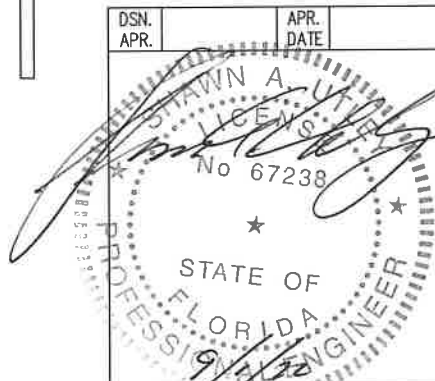
Downspout Detail
(5) Required

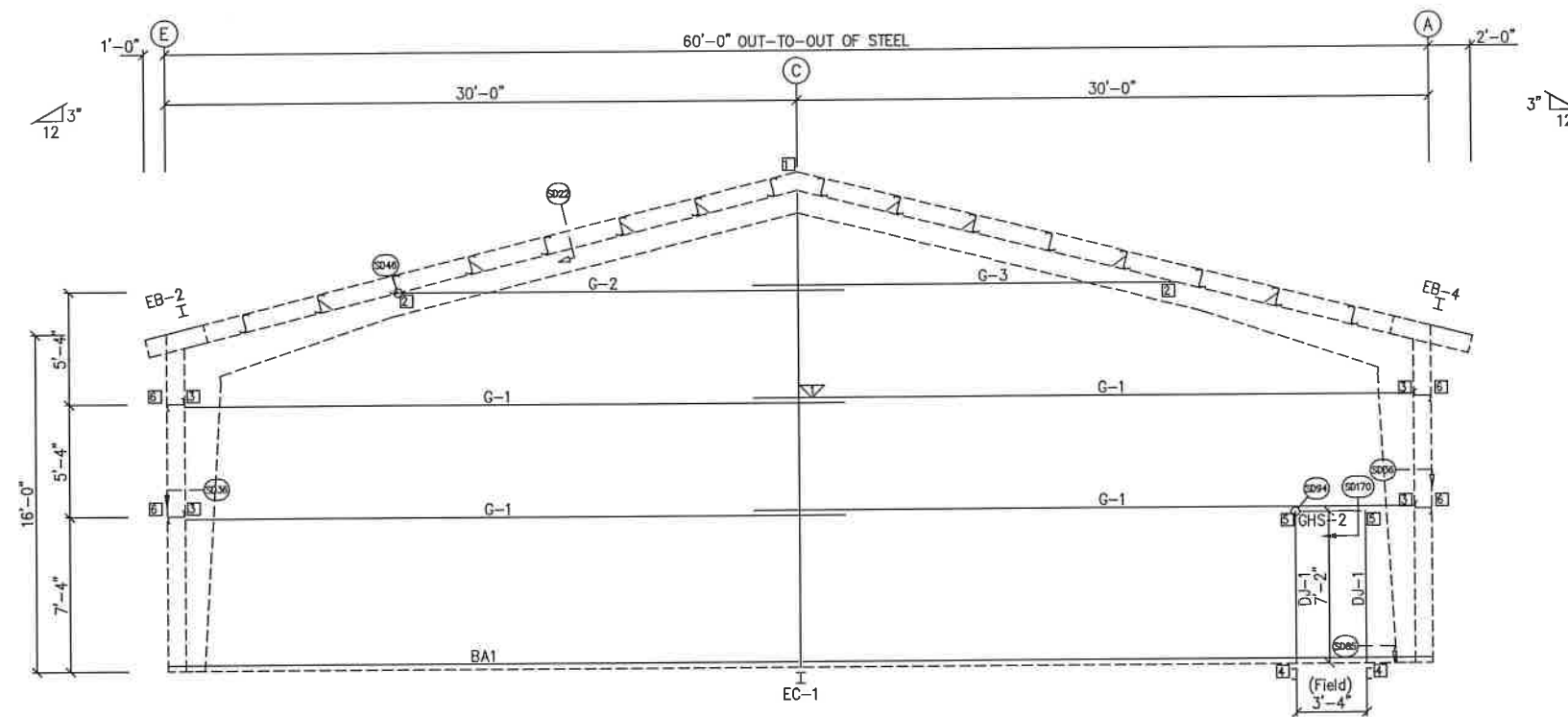
GENERAL NOTES:
TRIM IS FIGURED WITH 2" TRIM LAP UNLESS NOTED ON A DETAIL.
FIELD CUT PANELS AT FRAMED OPENINGS, WALKDOORS, AND WINDOWS.
FORMED BASE TRIM (IF USED) TO BE FIELD MITERED AT CORNERS.
BEVEL CUT ENDWALL PANELS AS REQUIRED.
FIELD SLOT GIRTS AS REQUIRED FOR CABLE BRACE CLEARANCE.

DRAWING STATUS		REVISIONS	
☐ FOR APPROVAL	NO.	DATE	DESCRIPTION
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☐ FOR PERMIT	0	8/23/22	FOR CONSTRUCTION
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☒ FOR CONSTRUCTION			
FINAL DRAWINGS			

INLAND BUILDINGS	2141 SECOND AVENUE S.W., CULLMAN, AL 35055
PHONE: 800.438.1826	FAX: 800.438.1828
www.inlandbuildings.com	

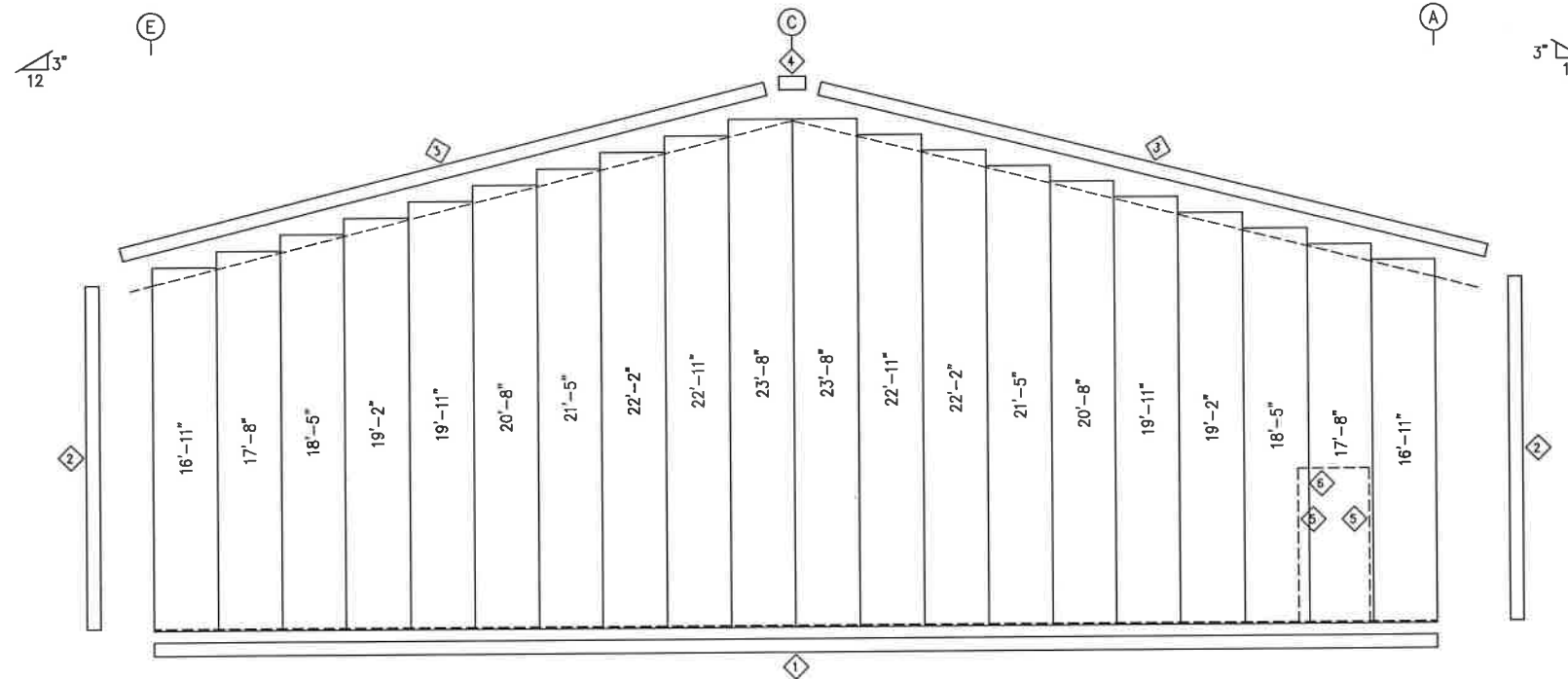
DESCRIPTION	SIDEWALL ELEVATION	SIZE	REFER TO C1
OWNER OR PROJECT	Kevin Graham	CUSTOMER	FLORIDA METAL BLDG. SERVICES, LLC
JOB SITE LOCATION	1230 S.E. COUNTY ROAD 18	ADDRESS	5445 SOUTH PINE AVE.
	LAKE CITY, FL 32024		OCALA, FL 34480
DATE	7/29/22	SCALE	N.T.S.
JOB NO.	181865	PH	BLDG. DESC.
ISSUE	E6 of 8	ISSUE	0





GIRT
LAPS

ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PBR - Ash Gray

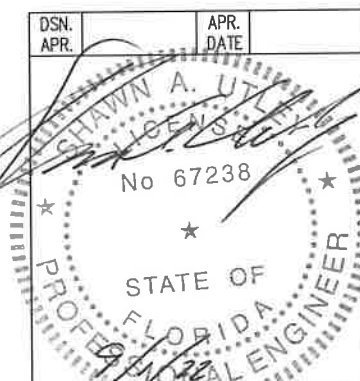
TRIM TABLE				
FRAME LINE 1				
ID	QUAN	PART	LENGTH	DETAIL
1	3	FL-60	20'-2"	SD74
2	1	FL-110	16'-0"	TD40
3	2	FL-51	15'-7"	TD69
4	1	FL-88	1'-0"	TD51
5	1	FL-48	7'-5"	TD52
6	1	FL-52	3'-8"	

BOLT TABLE				
FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
Columns/Raf W/Washer	8	A325	5/8"	1 1/2"

FLANGE BRACE TABLE		
FRAME LINE 1		
ID	MARK	LENGTH
1	FB3A	2'-10 1/4"

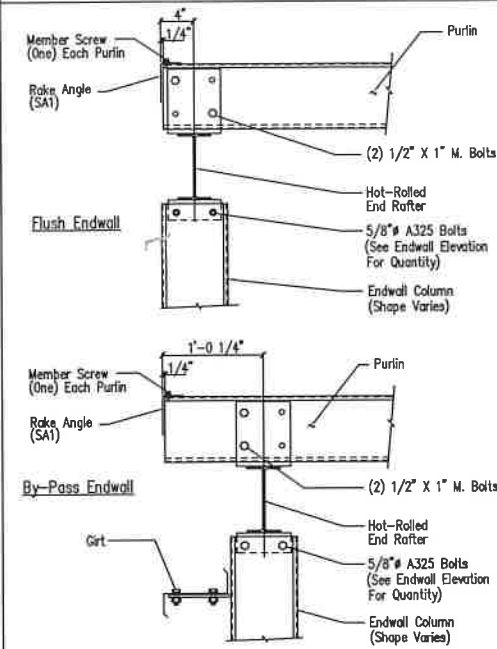
CONNECTION PLATES		
FRAME LINE 1		
ID	MARK/PART	
1	31CL1	
2	33CL1	
3	CL-67	
4	CL-104	
5	CL-103	
6	CL-25	

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	
EB-2	W10X12	
EB-4	W10X12	
EC-1	W8X18	
DJ-1	10X35C14	
GHS-2	GHS-2	
G-1	10X25Z12	
G-2	10X25Z12	
G-3	10X25Z12	



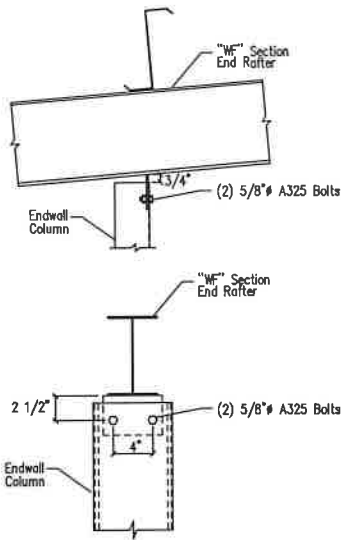
GENERAL NOTES:
TRIM IS FIGURED WITH 2" TRIM LAP UNLESS NOTED ON A DETAIL.
FIELD CUT PANELS AT FRAMED OPENINGS, WALKDOORS, AND WINDOWS.
BEVEL CUT ENDWALL PANELS AS REQUIRED.

DRAWING STATUS				REVISIONS				INLAND BUILDINGS			
FOR APPROVAL:				NO.				2141 SECOND AVENUE S.W. CULLMAN, AL 35055			
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.				DATE				PHONE: 800.438.1608			
FOR PERMIT:				DESCRIPTION				FAX: 800.438.1628			
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.				BY				www.inlandbuildings.com			
FOR CONSTRUCTION:				THG				OWNER OR PROJECT			
FINAL DRAWINGS.				RYS				Kevin Graham			
				TM				CUSTOMER			
				KJ				FLORIDA METAL BLDG. SERVICES, LLC			
								JOB SITE			
								1230 S.E. COUNTY ROAD 18			
								ADDRESS			
								5445 SOUTH PINE AVE.			
								LOCATION			
								LAKE CITY, FL 32024			
								JOB NO.			
								181865			
								SHEET NO.			
								E7 of 8			
								ISSUE			
								0			



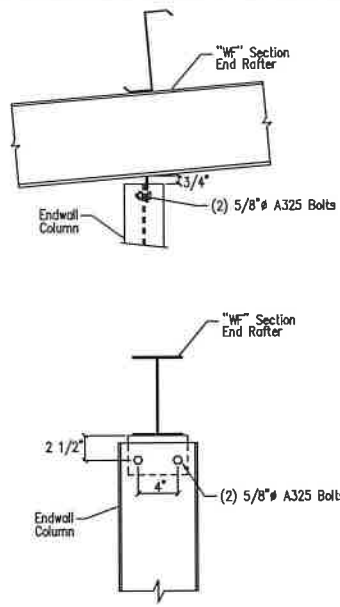
Section Thru Rake w/Hot Rolled Rafter

SD5



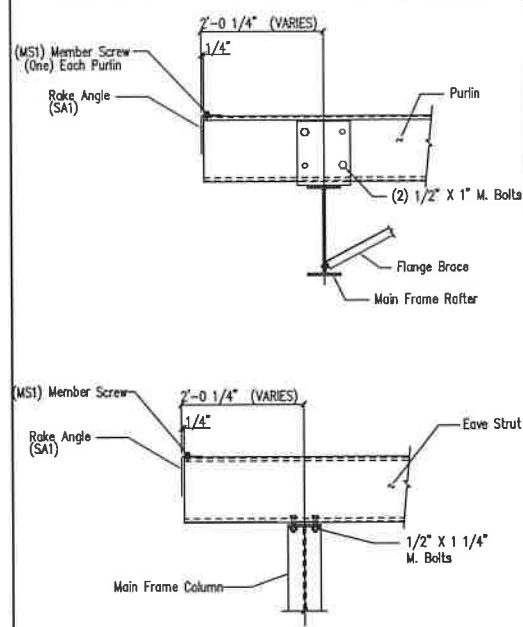
Cold Form Column to Hot Rolled Rafter

SD6



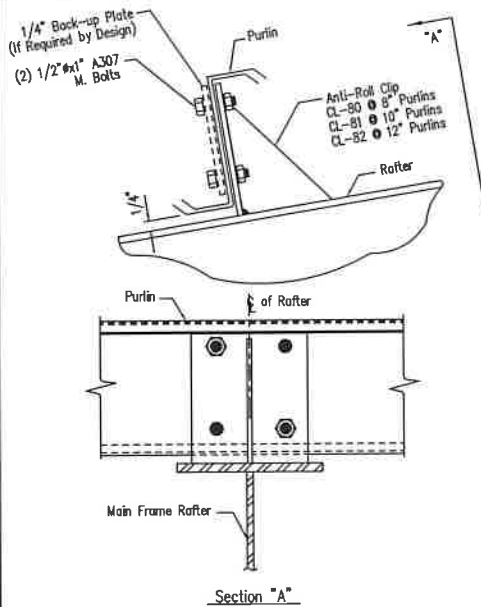
Hot Rolled Column to Hot Rolled Rafter

SD7



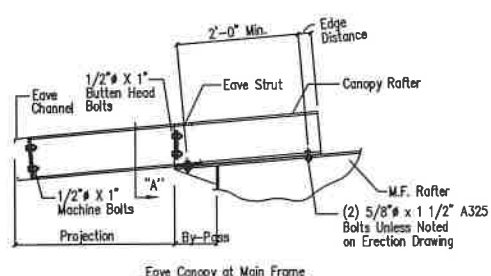
Main Frame Rafter Connection
PURLIN & EAVE STRUT CONNECTION

SD10



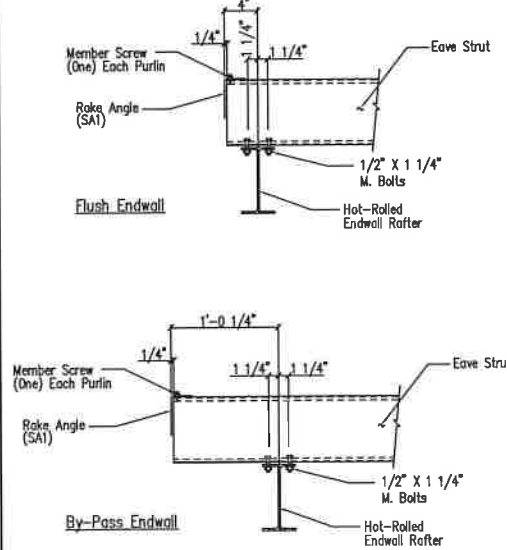
Purlin to Anti-Roll Clip Connection

SD115



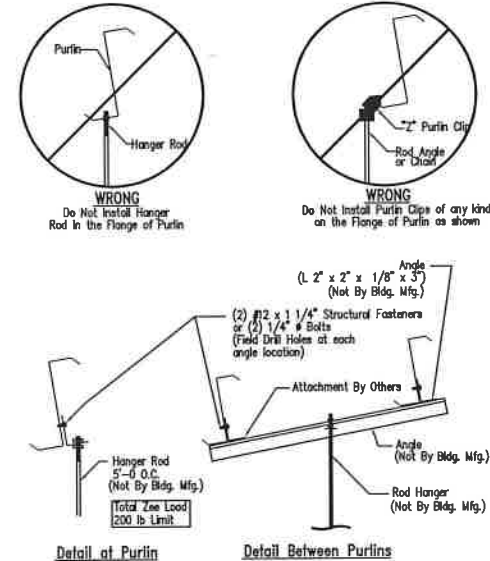
Eave Canopy Framing Detail

SD125



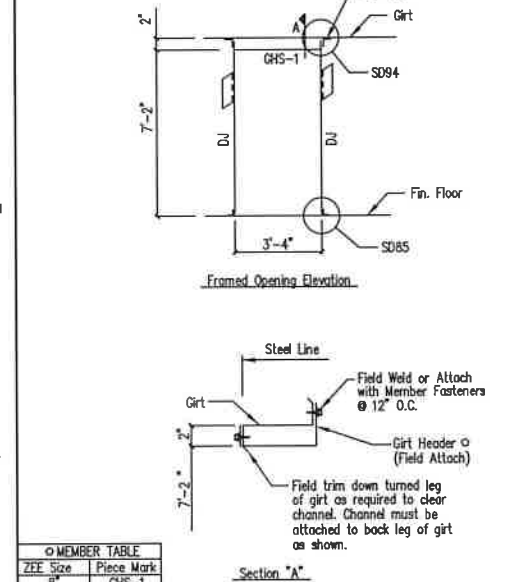
Eave Strut to Hot Rolled Rafter Connection

SD14



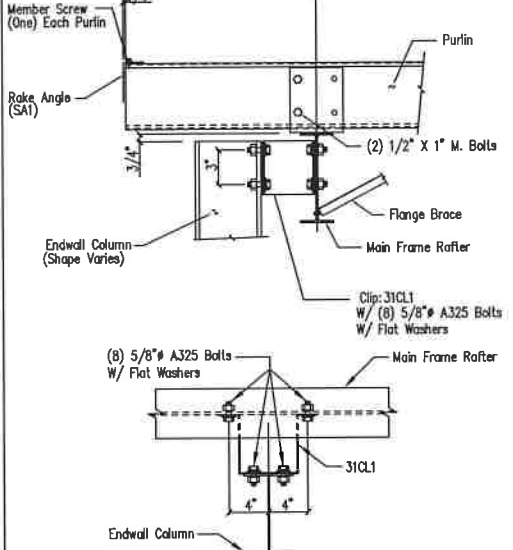
Collateral Material Hanger Detail

SD160



Detail for 3'-4" x 7'-2" F.O.

SD170



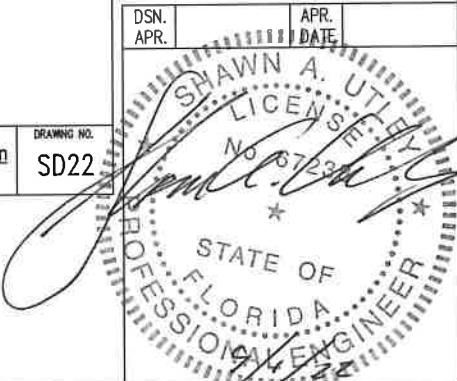
WF Column to Main Frame Rafter Connection
By-Pass Endwall

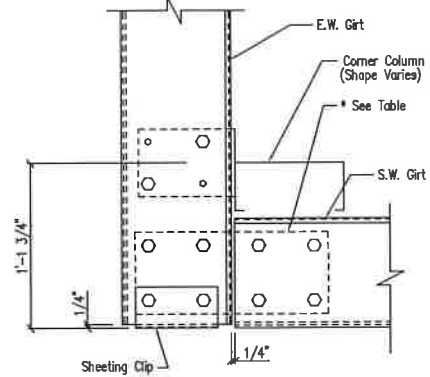
SD22

GENERAL NOTES:
SEE ELEVATIONS FOR TRIM MARKS, LENGTHS, LOCATION, AND QUANTITY.
ALL TAPE SEALANT IS CONTINUOUS UNLESS NOTED.
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FOR CLARITY OF DETAIL, ROOF INSULATION IS NOT SHOWN.
A 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
* TRIM PROFILE MAY VARY.

DRAWING STATUS				REVISIONS			
NO.	DATE	DESCRIPTION	BY	CHK'D	NO.	DATE	DESCRIPTION
1	7/29/22	FOR PERMIT	THG	RVS	1	7/29/22	FOR PERMIT
2	8/23/22	FOR CONSTRUCTION	TM	KJ	2	8/23/22	FOR CONSTRUCTION

DESCRIPTION	DETAIL DRAWINGS	SIZE	REFER TO C1
DESIGNED BY	Kevin Graham	CUSTOMER	FLORIDA METAL BLDG. SERVICES, LLC
JOBSITE LOCATION	1230 S.E. COUNTY ROAD 18 LAKE CITY, FL 32024	ADDRESS	5445 SOUTH PINE AVE. OCALA, FL 34480
CAD BY	THG	DATE	7/29/22
ENGR BY	FAC	SCALE	N.T.S.
JOB NO.	181865	PH	BLDG. DES.
SHEET NO.	01 of 5	ISSUE	0



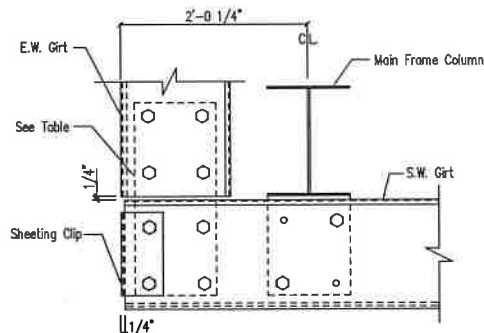


CLIP TABLE		
EW GIRT	SW GIRT	CLIP
8"	8"	CL-64
8"	10"	CL-65
10"	8"	CL-66
10"	10"	CL-67

Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at "C" Corner Column
By-Pass Endwall

DRAWING NO.
SD26

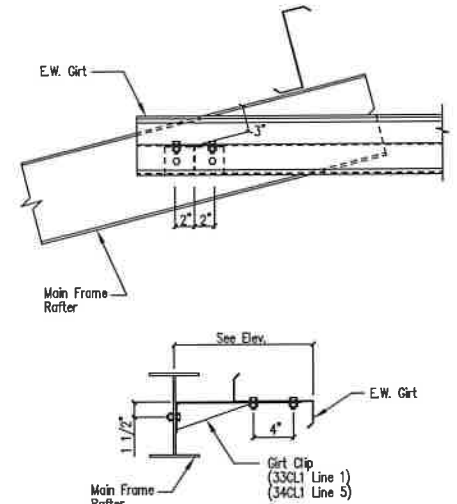


CLIP TABLE		
SW GIRT	EW GIRT	CLIP
8"	8"	CL-64
8"	10"	CL-65
10"	8"	CL-66
10"	10"	CL-67

Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Section at MF Corner Column
Flush Endwall

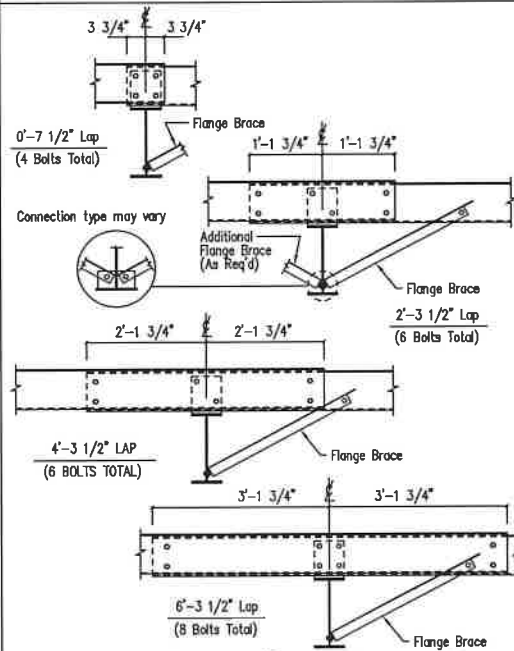
DRAWING NO.
SD36



All Bolts are 1/2" x 1 1/4" A307 Bolt

Endwall Girt to M.F. Rafter

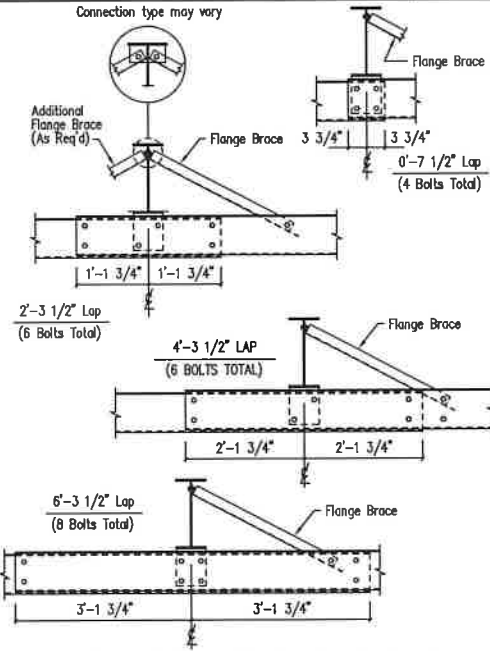
DRAWING NO.
SD46



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Interior Bay Purlin Framing

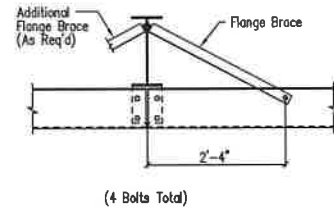
DRAWING NO.
SD50



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

Interior Bay Girt Framing

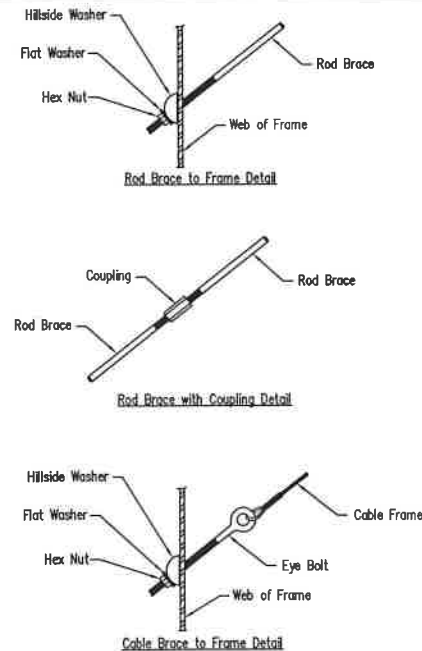
DRAWING NO.
SD51



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

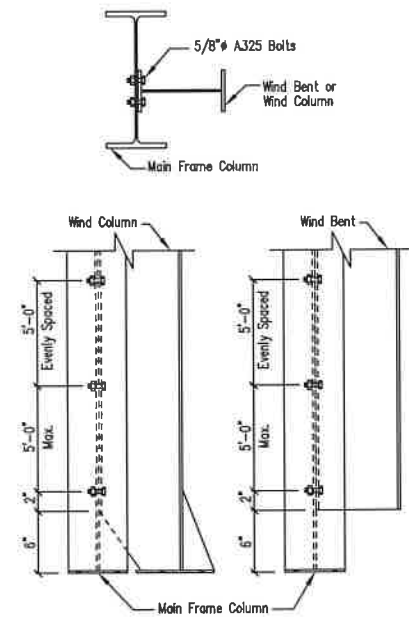
Simple Span Girt Framing

DRAWING NO.
SD52



Cable or Rod Brace to Frame Connection

DRAWING NO.
SD66



Wind Column/Bent Frame Detail

DRAWING NO.
SD70

GENERAL NOTES:
SEE ELEVATIONS FOR TRIM MARKS, LENGTHS, LOCATION, AND QUANTITY.
ALL TAPE SEALANT IS CONTINUOUS UNLESS NOTED.
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A 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
♦ TRIM PROFILE MAY VARY.

DRAWING STATUS

FOR APPROVAL:		NO.		DATE	DESCRIPTION	BY	CHKD
☐		A	7/29/22	FOR PERMIT	THG	RVS	
☐		O	8/23/22	FOR CONSTRUCTION	TM	KJ	
☐							
☐							
☒							

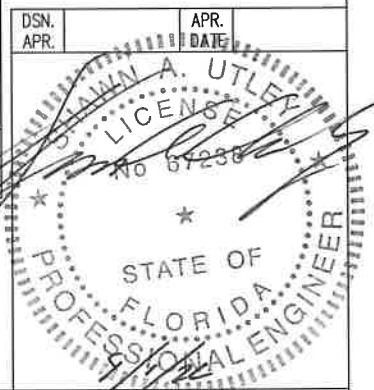
REVISIONS

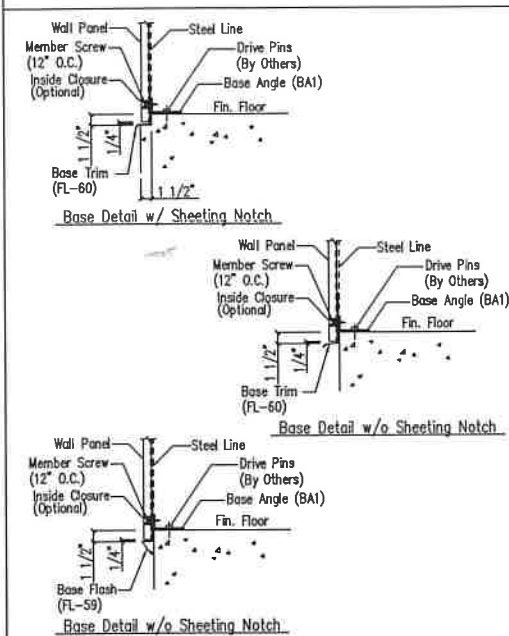
NO.	DATE	DESCRIPTION	BY	CHKD
A	7/29/22	FOR PERMIT	THG	RVS
O	8/23/22	FOR CONSTRUCTION	TM	KJ



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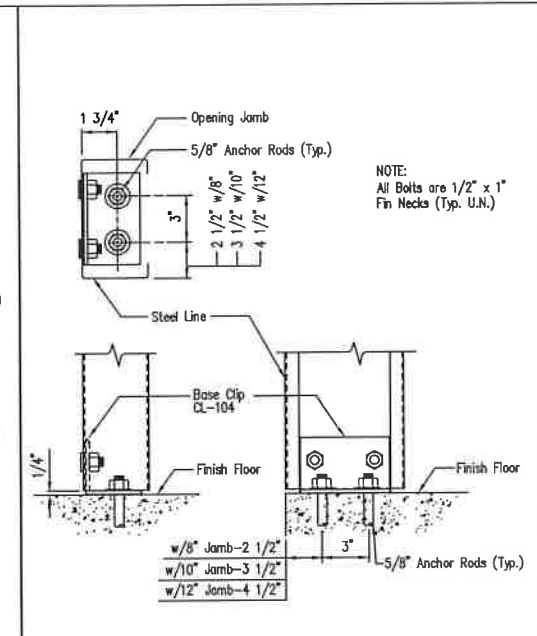
DESCRIPTION		DETAIL DRAWINGS	SIZE	REFER TO C1
OWNER OR PROJECT	Kevin Graham	CUSTOMER	FLORIDA METAL BLDG. SERVICES, LLC	
JOB SITE LOCATION	1230 S.E. COUNTY ROAD 18 LAKE CITY, FL 32024	ADDRESS	5445 SOUTH PINE AVE. OCALA, FL 34480	
CAD BY	THG	ENGR BY	FAC	DATE
				7/29/22
				N.T.S.
				JOB NO.
				181865
				PH
				BLDG. DESC.
				SHEET NO.
				D2 of 3
				ISSUE
				0



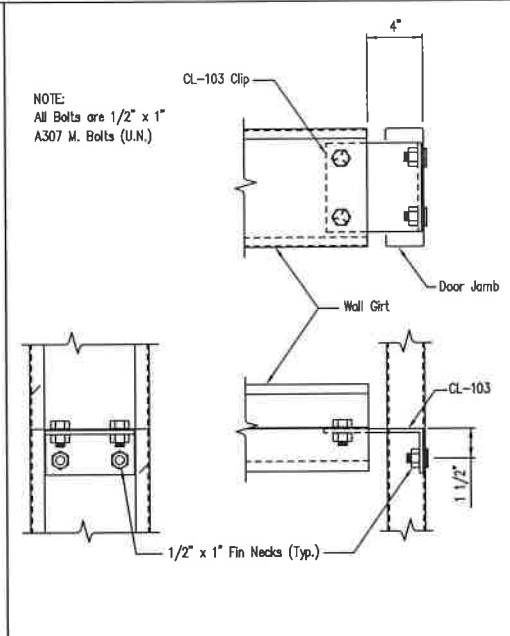


NOTE: If insulation is required install trim first.
NOTE: A minimum of 1/4" space should be allowed from the sheet end to any surface.

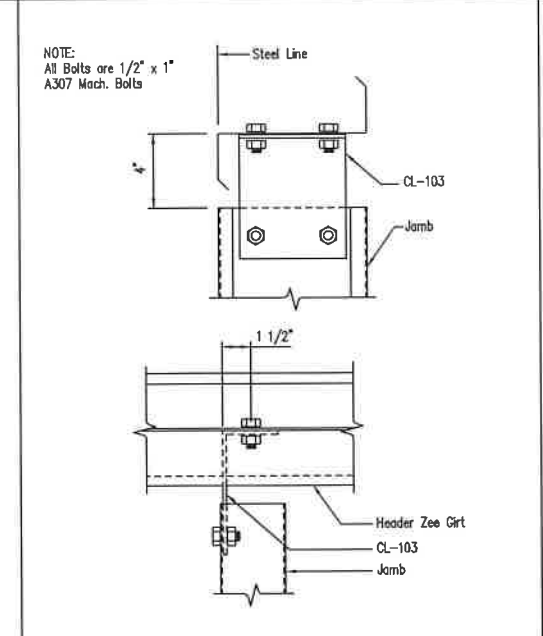
Base Angle w/Trim SD74



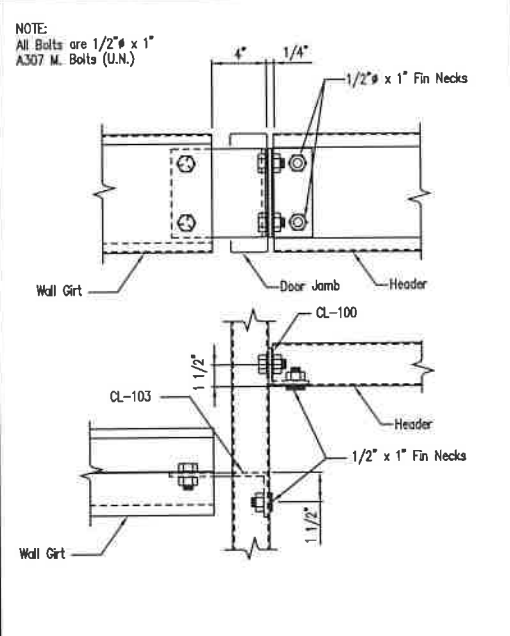
Jamb to Floor SD85



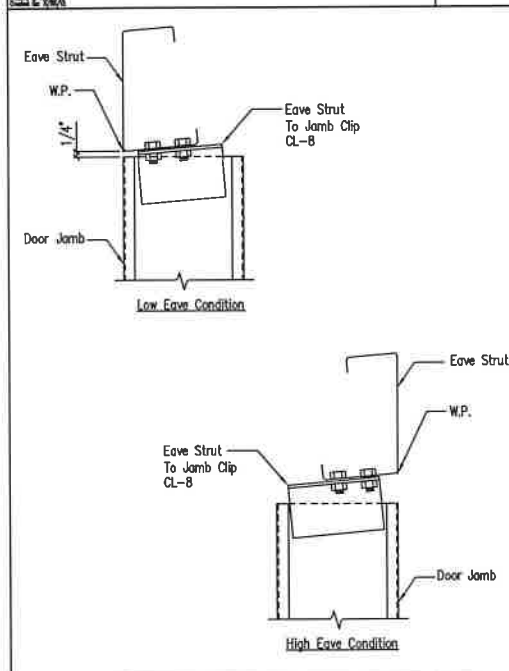
Girt to Jamb (Bolted Clips) SD87



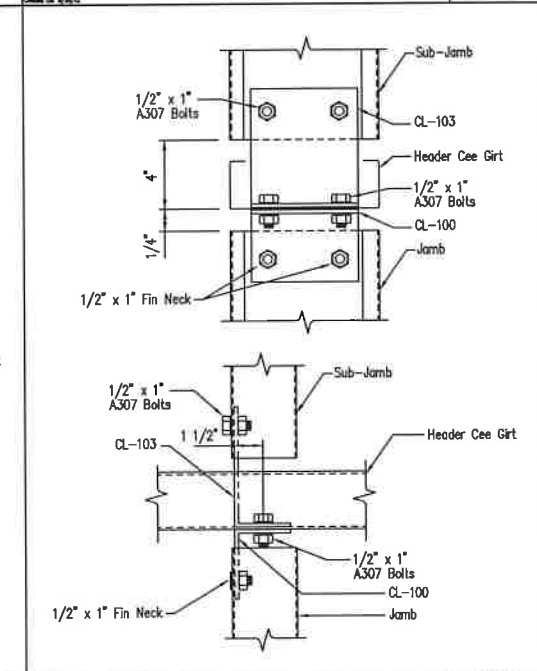
Jamb to Header Girt SD94



Girt/Header to Jamb (Bolted Clips) SD95



Jamb to Eave Strut 2:12 Roof Pitch and Higher SD97



Jamb to Header Girt with Sub-Jambs SD121

Roof Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners: #12 x 1 1/4" Self Drilling Screw - Member Screw

Wall Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners: #12 x 1 1/4" Self Drilling Screw - Member Screw

Trim Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners: #12 x 1 1/4" Self Drilling Screw - Member Screw

Liner Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners: #12 x 1 1/4" Self Drilling Screw - Member Screw

Partition Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners: #12 x 1 1/4" Self Drilling Screw - Member Screw

Soffit Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners: #12 x 1 1/4" Self Drilling Screw - Member Screw

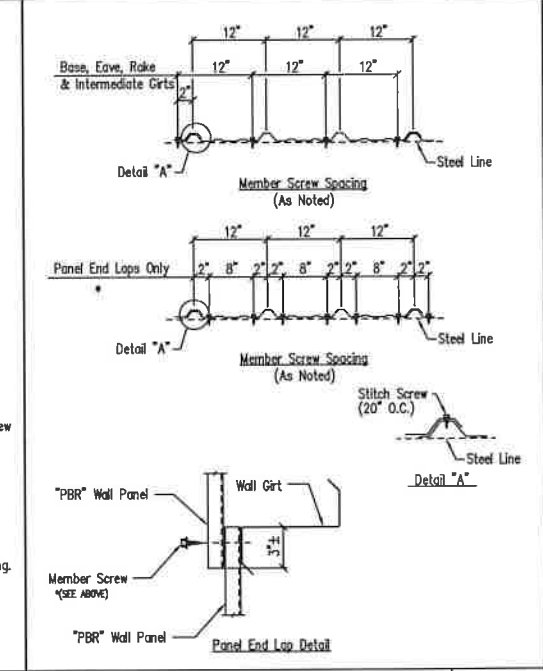
Steel to Steel Fasteners: #12 x 1" Self Drilling Screw W/O Washer - Member Screw (MS)

REL: #10-16 x 1" Self Drilling Screw W/O Washer

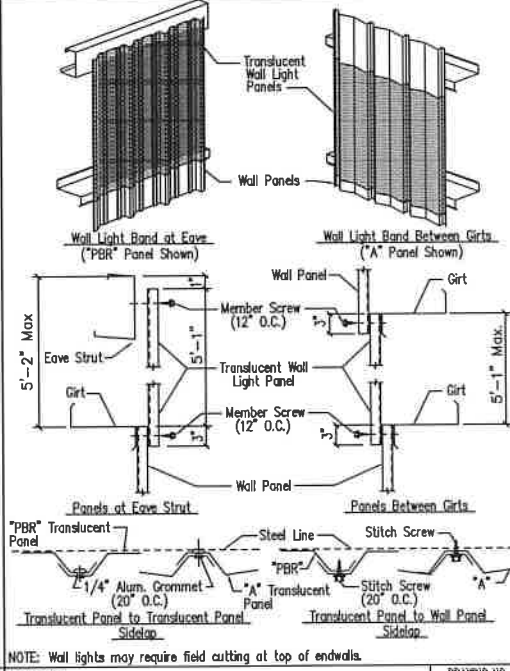
NOTE: Refer to Details and Sections for specific screw types, locations, and spacing.

▲Tape Sealant 1/2" x 3/32" x 45'-0" (RSH45-H)
▲Tape Sealant 1" x 3/32" x 45'-0" (RSH45-1)

Screw Size Note TD000



Fastener Location "PBR" Panel at Wall TD1

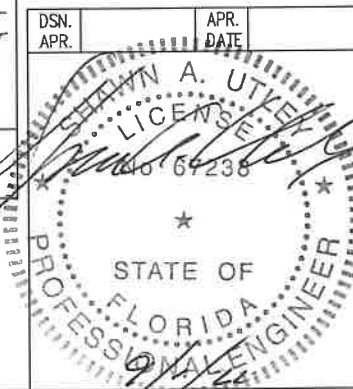


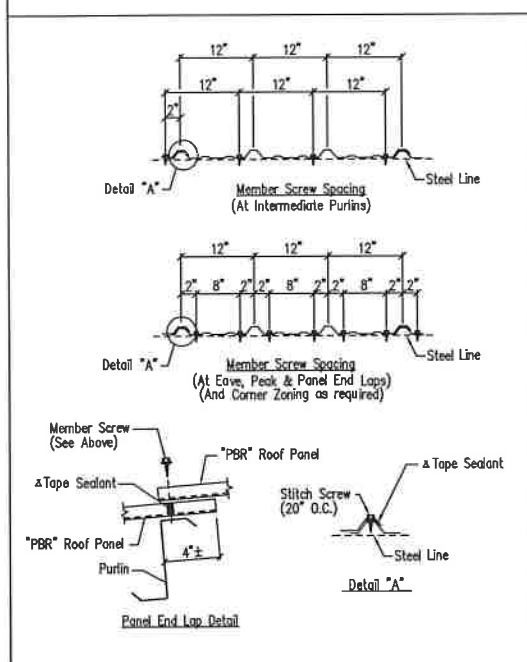
Translucent Wall Panels TD4

GENERAL NOTES:
SEE ELEVATIONS FOR TRIM MARKS, LENGTHS, LOCATION, AND QUANTITY.
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▲ 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
◆ TRIM PROFILE MAY VARY.

DRAWING STATUS				REVISIONS				INLAND BUILDINGS			
NO.	DATE	DESCRIPTION	BY	CHK'D	NO.	DATE	DESCRIPTION	BY	CHK'D	CUSTOMER	
A	7/29/22	FOR PERMIT	THG	RVS	1230 S.E. COUNTY ROAD 18 LAKE CITY, FL 32024 Ocala, FL 34480						
O	8/23/22	FOR CONSTRUCTION	TM	KJ							
☐ FOR APPROVAL THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.				☐ FOR PERMIT THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.				☒ FOR CONSTRUCTION FINAL DRAWINGS.			

DESCRIPTION		SIZE	CUSTOMER	
DETAIL DRAWINGS	REFER TO C1	FLORIDA METAL BLDG. SERVICES, LLC		
OWNER	Kevin Graham	ADDRESS	5445 SOUTH PINE AVE.	
LOCATION	LAKE CITY, FL 32024	ADDRESS	OCALA, FL 34480	
DATE	7/29/22	SCALE	N.T.S.	
JOB NO.	181865	PH	181865	
SHEET NO.	D3 of 5	ISSUE	O	

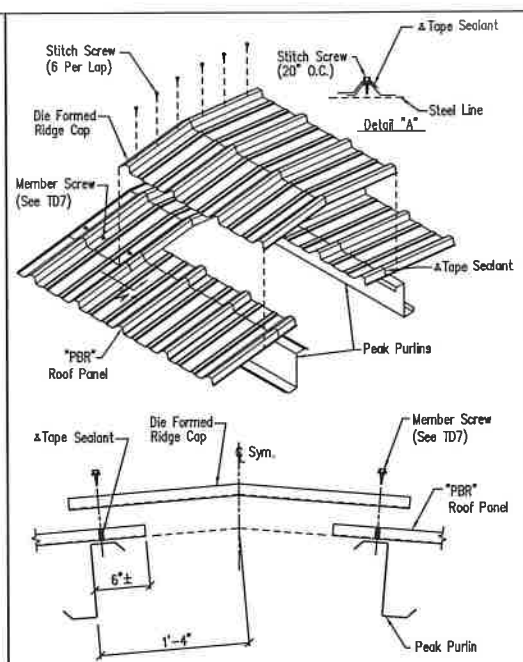




NOTE: Screw patterns shown satisfy U.L. 90 requirements for roof.

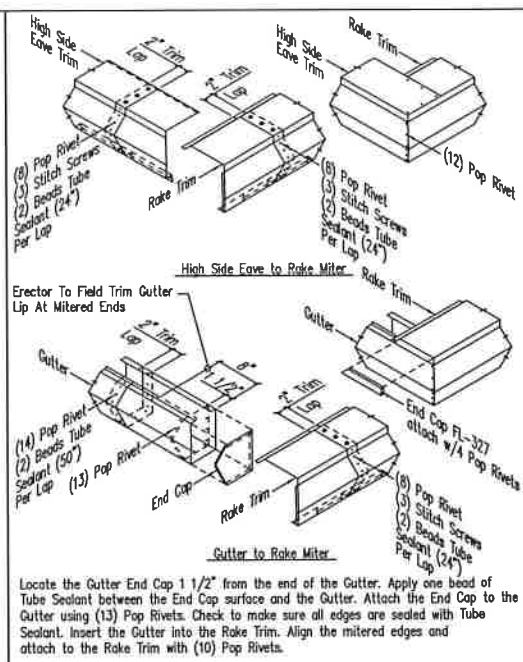
Fastener Location "PBR" Panel at Roof

DRAWING NO. TD7



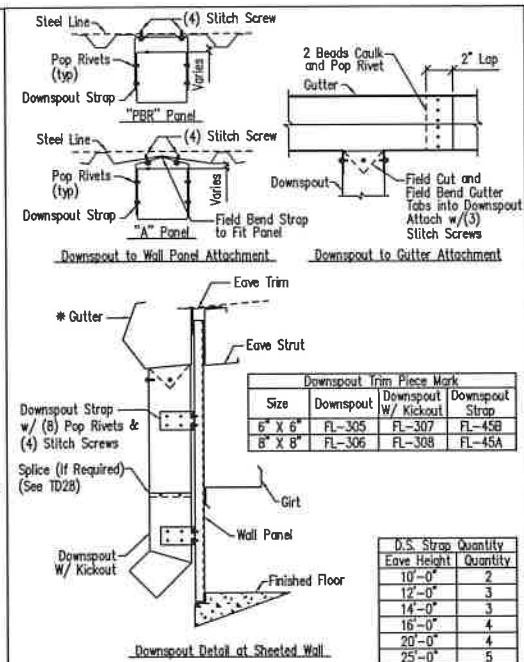
Die Formed Ridge Detail - PBR

DRAWING NO. TD8



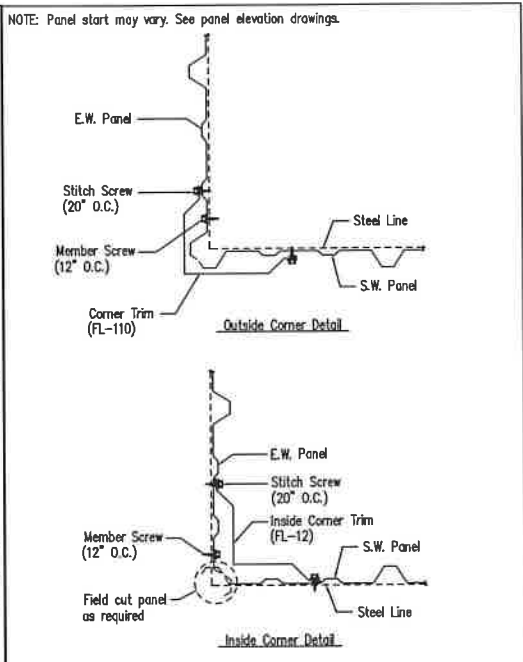
PBR Northern Trim Detail

DRAWING NO. TD12



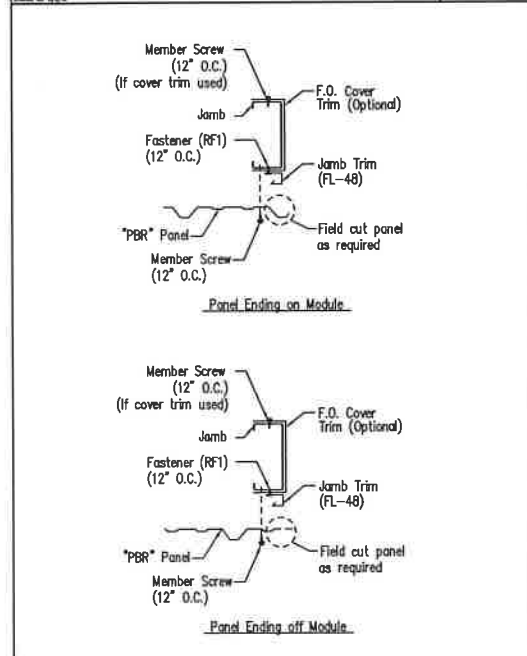
Gutter and Downspout Detail

DRAWING NO. TD29



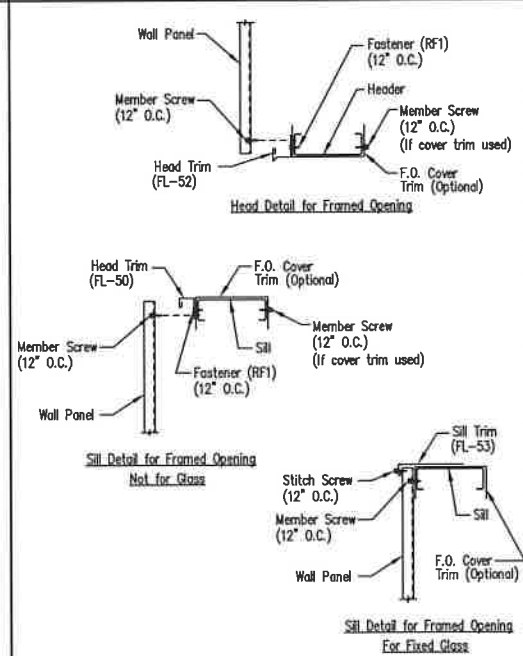
Section at Corner - PBR

DRAWING NO. TD40



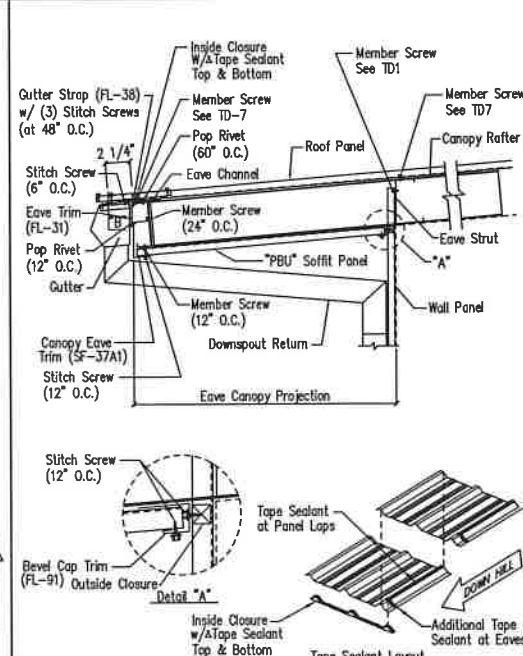
Jamb Detail For Framed Opening

DRAWING NO. TD51



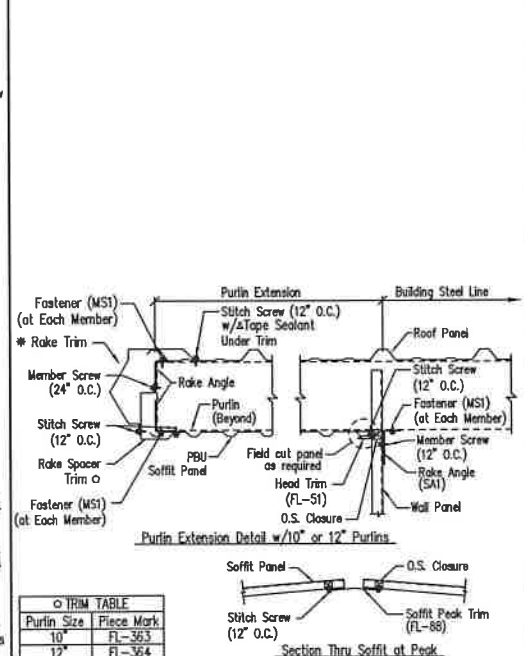
Framed Opening Head and Sill Details

DRAWING NO. TD52



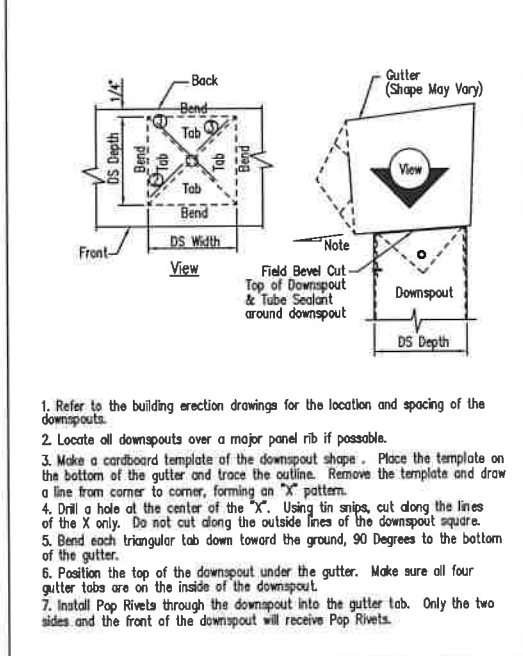
Flush Eave Line Canopy - PBR

DRAWING NO. TD61



Purlin Extension Trim Details - PBR

DRAWING NO. TD69



Downspout to Gutter Attachment Detail

DRAWING NO. TD95

GENERAL NOTES:
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* TRIM PROFILE MAY VARY.

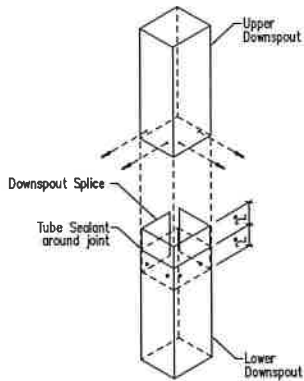
DRAWING STATUS		REVISIONS	
☐	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	NO.	DATE
☐	FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	A	7/29/22
☒	FOR CONSTRUCTION: FINAL DRAWINGS.	O	8/23/22

OWNER OR PROJECT		DESIGNER	
OWNER OR PROJECT	Kevin Graham	DESIGNER	Kevin Graham
JOB SITE LOCATION	1230 S.E. COUNTY ROAD 18	ADDRESS	5445 SOUTH PINE AVE.
CAD BY	THG	DATE	7/29/22
ENGR BY	FAC	SCALE	N.T.S.
JOB NO.	181865	PH BLDG. DESG.	0
SHEET NO.	D4 of 5	ISSUE	0

INLAND BUILDINGS
2141 SECOND AVENUE S.W. GULLMAN, AL 35055
PHONE: 800.438.1606
FAX: 800.438.1828
www.inlandbuildings.com

STATE OF FLORIDA
PROFESSIONAL ENGINEER
No 67238

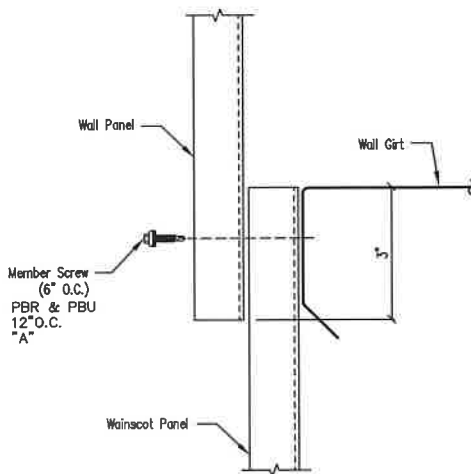
Erection Steps:
1) Pop rivet downspout splice 2" into lower downspout.
2) Apply tube sealant around joint.
3) Insert splice into upper downspout.
4) Pop rivet downspout splice into upper downspout.



Downspout Size	Downspout Splice	Pop Rivets Per Lap
3 1/2" x 4"	FL-311	4
6" x 6"	FL-312	6
8" x 8"	FL-313	8

Downspout Splice Detail

DRAWING NO.
TD28

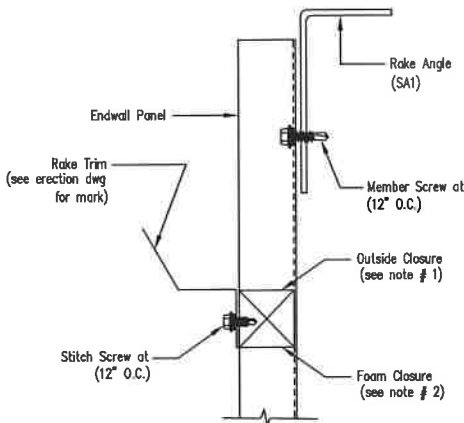


Wainscot With Panel Lap

DRAWING NO.
TD199

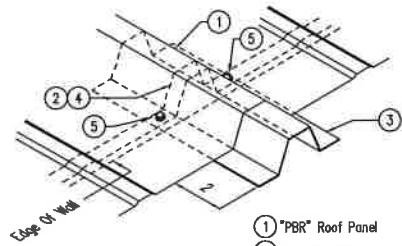
Note # 1: Outside panel closures are required on all sheeted endwalls with a roof slope of 2:12 or less.

Note # 2: 2x2 Foam Closure will replace the outside panel closures on all sheeted endwalls with a roof slope greater than 2:12.



Endwall Panel Closure

DRAWING NO.
TD205



- 1) "PBR" Roof Panel
- 2) Tape Sealant
- 3) FL-135 Gutter Clip (4'-0" O.C.)
- 4) Inside Closure
- 5) Member Screw

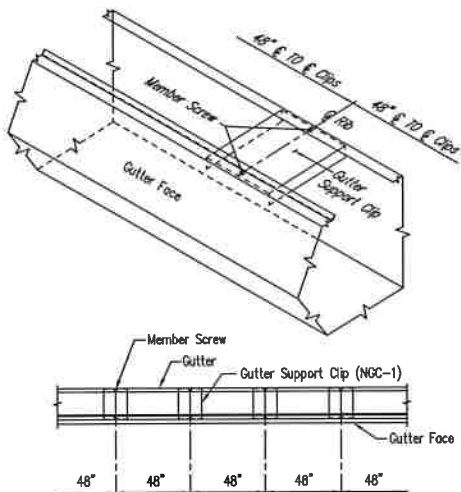
Section A

The Gutter Clip FL-135 MUST be installed under the major rib at the same time the Roof Panels are installed.

Install tape sealant and inside closure as req'd. Install FL-135 Gutter Clip over tape sealant and inside closure and extend the end past the roof panel as shown. Apply tape sealant over FL-135, making sure the tape sealant contacts the tape sealant on top of the inside closure. Install the roof panel, check the panel overhang. Attach the roof panel to the FL-135 with one member screw on each side of the major rib.

FL-135 Gutter Clip Attachment
PBR Roof Panel

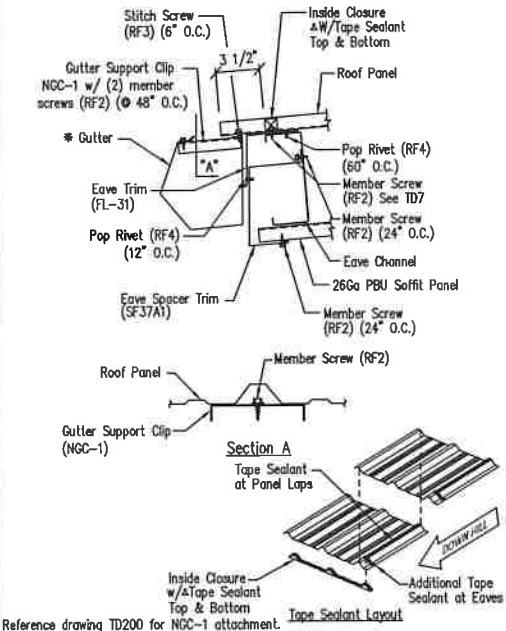
DRAWING NO.
TD139



Gutter Support Clips are installed @ 4'-0" on centers inside Gutter between front and rear leg flanges. Attach gutter rear leg flange to roof panel as required. Center Gutter Support Clips with the FL-135 Gutter Clips at 4'-0" on center when using oversized gutter.

PBR Northern Gutter
Support Clip Spacing

DRAWING NO.
TD200



Low Eave Detail - PBR
Northern Gutter - Open Wall

DRAWING NO.
TD312

GENERAL NOTES:
SEE ELEVATIONS FOR TRIM MARKS, LENGTHS, LOCATION, AND QUANTITY.
ALL TAPE SEALANT IS CONTINUOUS UNLESS NOTED.
WALL PANELS, POP RIVETS, AND EAVE TRIM TO BE INSTALLED BEFORE ROOF INSULATION.
FOR CLARITY OF DETAIL, ROOF INSULATION IS NOT SHOWN.
A 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
* TRIM PROFILE MAY VARY.

DRAWING STATUS

☐ FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	NO.	DATE	DESCRIPTION	BY	CHK'D
☐ FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	A	7/29/22	FOR PERMIT	THG	RVS
☒ FOR CONSTRUCTION: FINAL DRAWINGS.	0	8/23/22	FOR CONSTRUCTION	TM	KJ

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK'D
A	7/29/22	FOR PERMIT	THG	RVS
0	8/23/22	FOR CONSTRUCTION	TM	KJ



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DESIGNER	Kevin Graham	SIZE	REFER TO C1
CUSTOMER	FLORIDA METAL BLDG. SERVICES, LLC	ADDRESS	5445 SOUTH PINE AVE.
JOB SITE LOCATION	1230 S.E. COUNTY ROAD 18	ADDRESS	OCALA, FL 34480
CAD BY	THG	ENGR BY	FAC
DATE	7/29/22	SCALE	N.T.S.
JOB NO.	181865	PH	BLDG. DESG.
SHEET NO.	05 of 5	ISSUE	0

